

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061923\
 Data File : VU054596.D
 Acq On : 19 Jun 2023 15:06
 Operator : MD/SY
 Sample : 03284-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 20 05:52:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 17 06:10:25 2023
 Response via : Initial Calibration

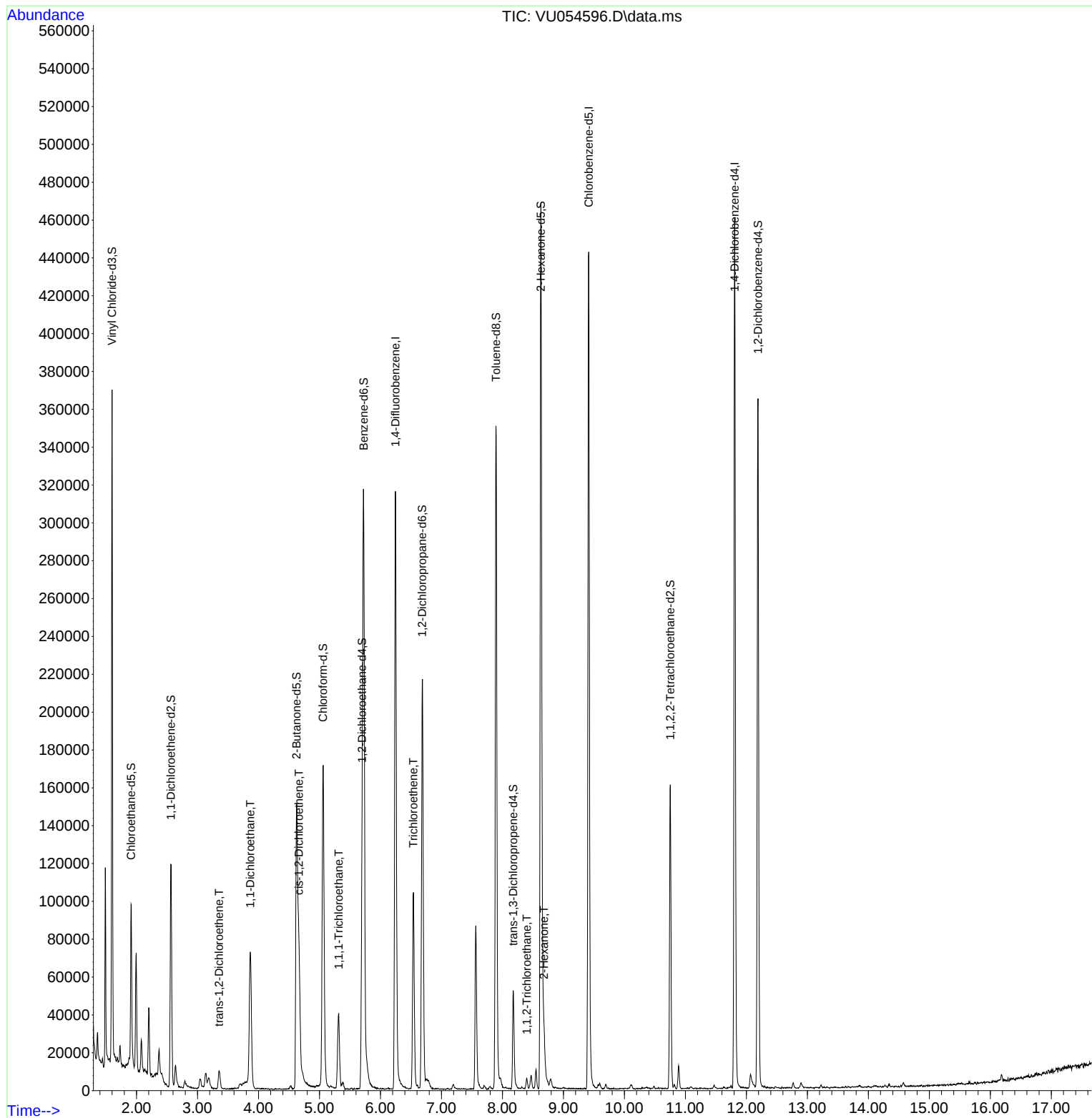
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	262814	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	260029	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	124778	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	47483	2.839	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	56.800%	
7) Chloroethane-d5	1.911	69	68272	4.360	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.200%	
11) 1,1-Dichloroethene-d2	2.563	65	23167	3.101	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.000%	
20) 2-Butanone-d5	4.624	46	235120	49.998	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.000%	
24) Chloroform-d	5.058	84	162545	4.649	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.698	65	81874	4.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.724	84	300040	4.151	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	6.685	67	108629	4.500	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.000%	
41) Toluene-d8	7.894	98	241013	3.757	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.200%	
43) trans-1,3-Dichloroprop...	8.177	79	31503	3.753	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.631	63	165231	46.917	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.840%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84699	4.705	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	98689	4.689	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						
18) trans-1,2-Dichloroethene	3.354	96	3346	0.170	ug/L	96
19) 1,1-Dichloroethane	3.865	63	87159	2.140	ug/L	96
22) cis-1,2-Dichloroethene	4.663	96	23830	1.063	ug/L	94
29) 1,1,1-Trichloroethane	5.316	97	29121	0.826	ug/L	96
34) Trichloroethene	6.541	95	36205	1.465	ug/L	97
45) 1,1,2-Trichloroethane	8.402	97	1951	0.121	ug/L	94
48) 2-Hexanone	8.682	43	10754	1.070	ug/L	94

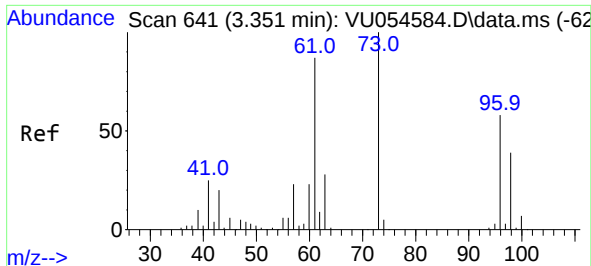
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061923\
Data File : VU054596.D
Acq On : 19 Jun 2023 15:06
Operator : MD/SY
Sample : 03284-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

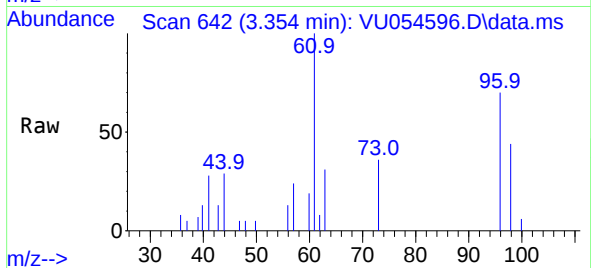
Quant Time: Jun 20 05:52:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 17 06:10:25 2023
Response via : Initial Calibration



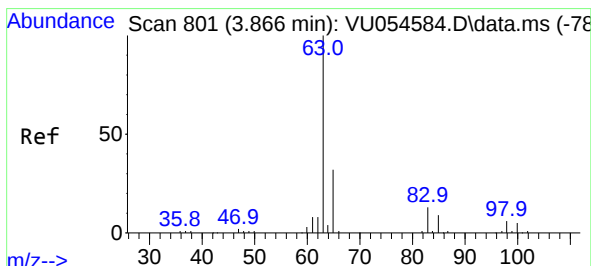
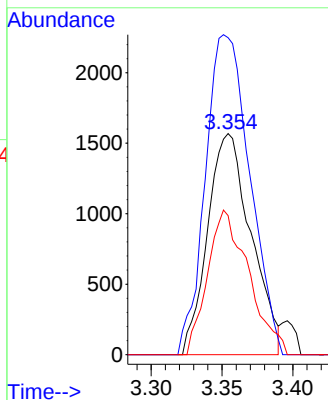
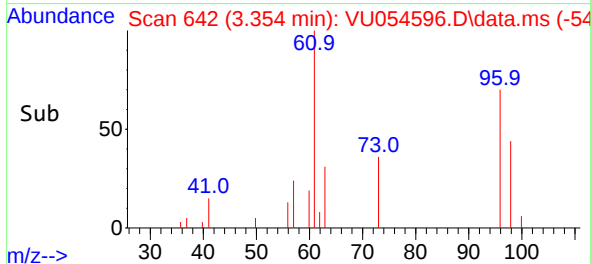


#18
trans-1,2-Dichloroethene
Concen: 0.170 ug/L
RT: 3.354 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU054596.D
Acq: 19 Jun 2023 15:06

Instrument :
MSVOA_U
ClientSampleId :

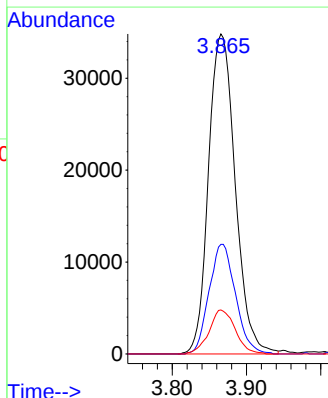
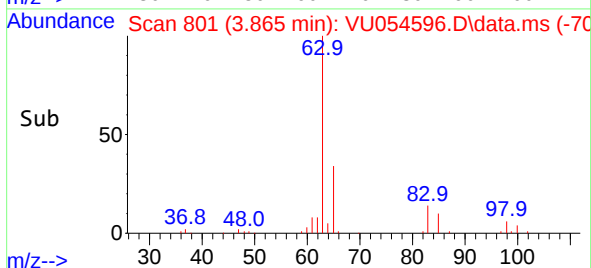
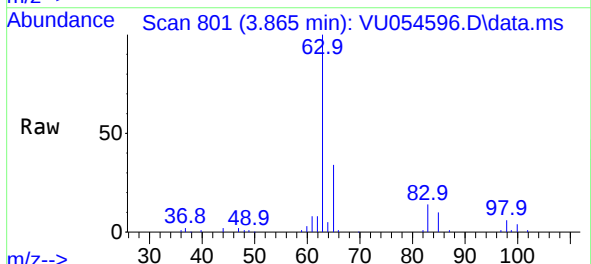


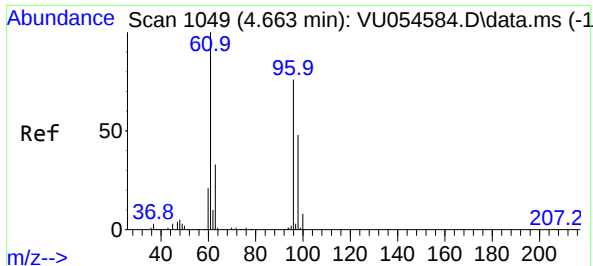
Tgt Ion: 96 Resp: 3346
Ion Ratio Lower Upper
96 100
61 143.3 104.6 194.2
98 62.8 45.4 84.4



#19
1,1-Dichloroethane
Concen: 2.140 ug/L
RT: 3.865 min Scan# 801
Delta R.T. -0.000 min
Lab File: VU054596.D
Acq: 19 Jun 2023 15:06

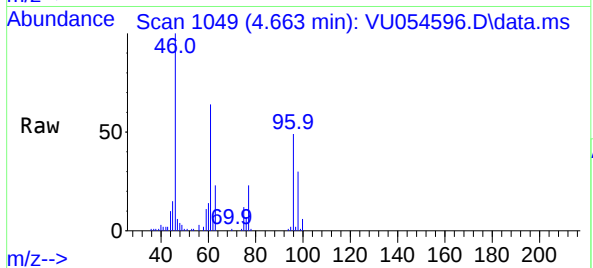
Tgt Ion: 63 Resp: 87159
Ion Ratio Lower Upper
63 100
65 34.3 22.2 41.2
83 13.7 9.0 16.6





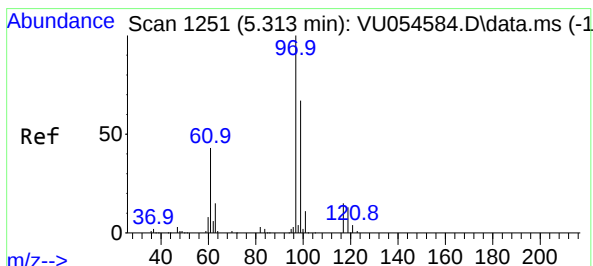
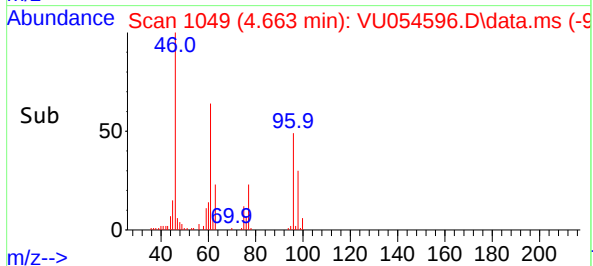
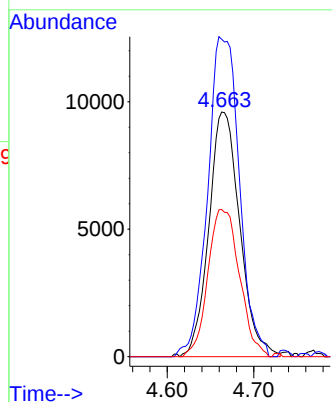
#22
 cis-1,2-Dichloroethene
 Concen: 1.063 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. -0.000 min
 Lab File: VU054596.D
 Acq: 19 Jun 2023 15:06

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 96 Resp: 23830

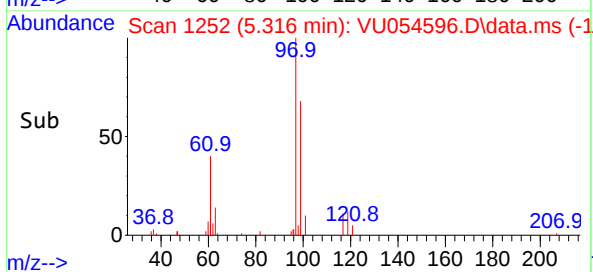
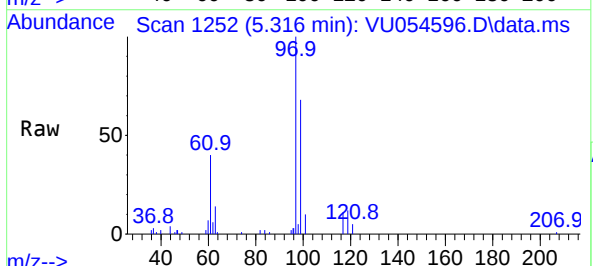
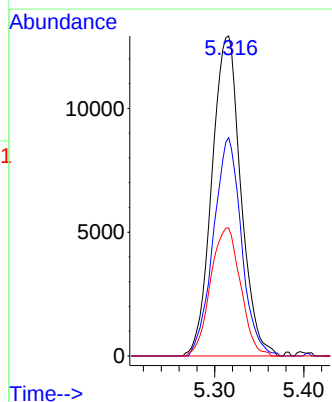
Ion	Ratio	Lower	Upper
96	100		
61	129.8	96.5	179.1
98	60.2	44.9	83.3

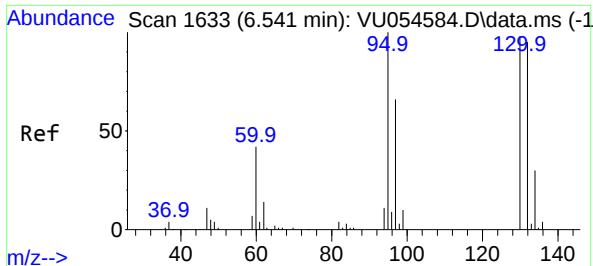


#29
 1,1,1-Trichloroethane
 Concen: 0.826 ug/L
 RT: 5.316 min Scan# 1252
 Delta R.T. 0.003 min
 Lab File: VU054596.D
 Acq: 19 Jun 2023 15:06

Tgt Ion: 97 Resp: 29121

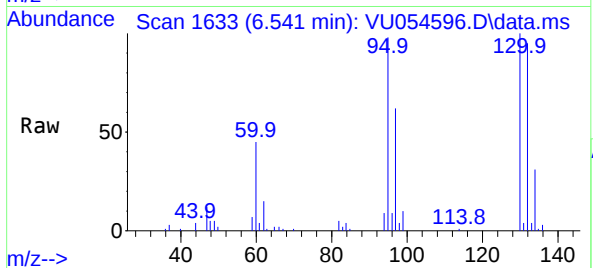
Ion	Ratio	Lower	Upper
97	100		
99	66.2	50.8	76.2
61	41.5	36.1	54.1



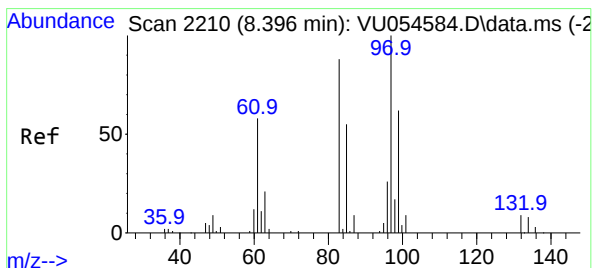
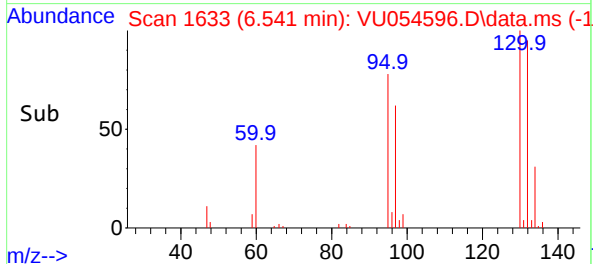
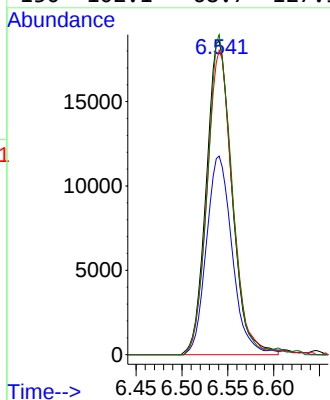


#34
Trichloroethene
Concen: 1.465 ug/L
RT: 6.541 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU054596.D
Acq: 19 Jun 2023 15:06

Instrument :
MSVOA_U
ClientSampleId :

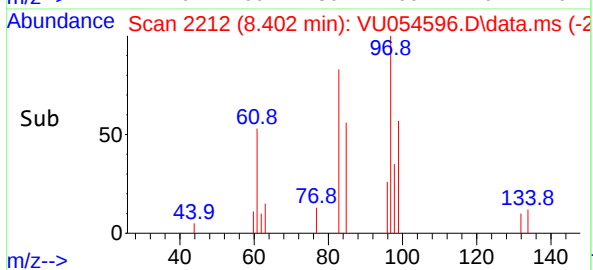
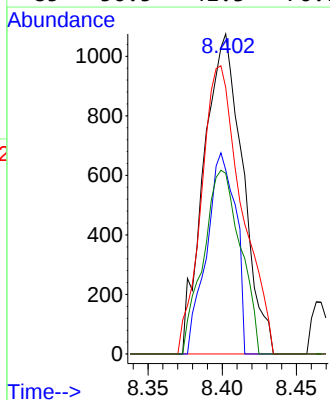
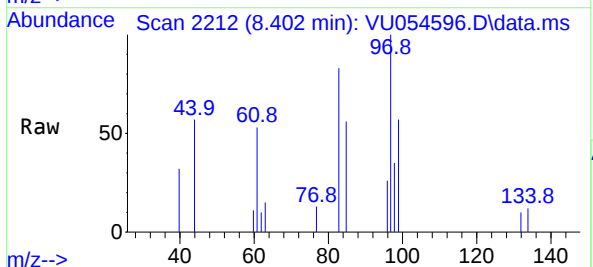


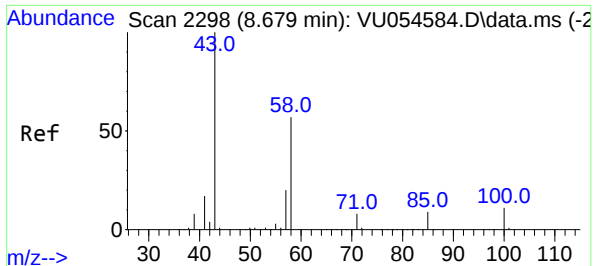
Tgt Ion: 95 Resp: 36205
Ion Ratio Lower Upper
95 100
97 63.3 46.8 87.0
132 97.1 68.4 127.0
130 102.1 68.7 127.5



#45
1,1,2-Trichloroethane
Concen: 0.121 ug/L
RT: 8.402 min Scan# 2212
Delta R.T. 0.006 min
Lab File: VU054596.D
Acq: 19 Jun 2023 15:06

Tgt Ion: 97 Resp: 1951
Ion Ratio Lower Upper
97 100
99 57.5 43.0 80.0
83 83.3 63.8 118.6
85 56.5 41.3 76.7





#48

2-Hexanone

Concen: 1.070 ug/L

RT: 8.682 min Scan# 21

Delta R.T. 0.003 min

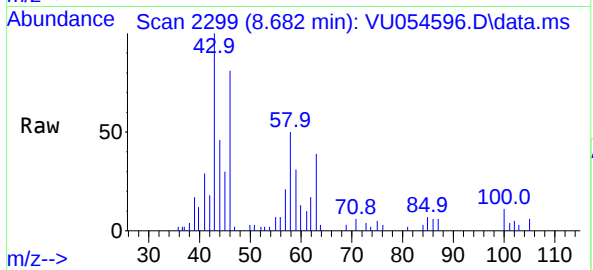
Lab File: VU054596.D

Acq: 19 Jun 2023 15:06

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 43 Resp: 10754

Ion Ratio Lower Upper

43 100

58 61.5 45.2 67.8

57 22.8 15.8 23.6

100 9.8 8.7 13.1

