

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054555.D
 Acq On : 16 Jun 2023 03:58
 Operator : MD/SY
 Sample : 03232-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONR0

Quant Time: Jun 16 04:26:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 14 00:05:43 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

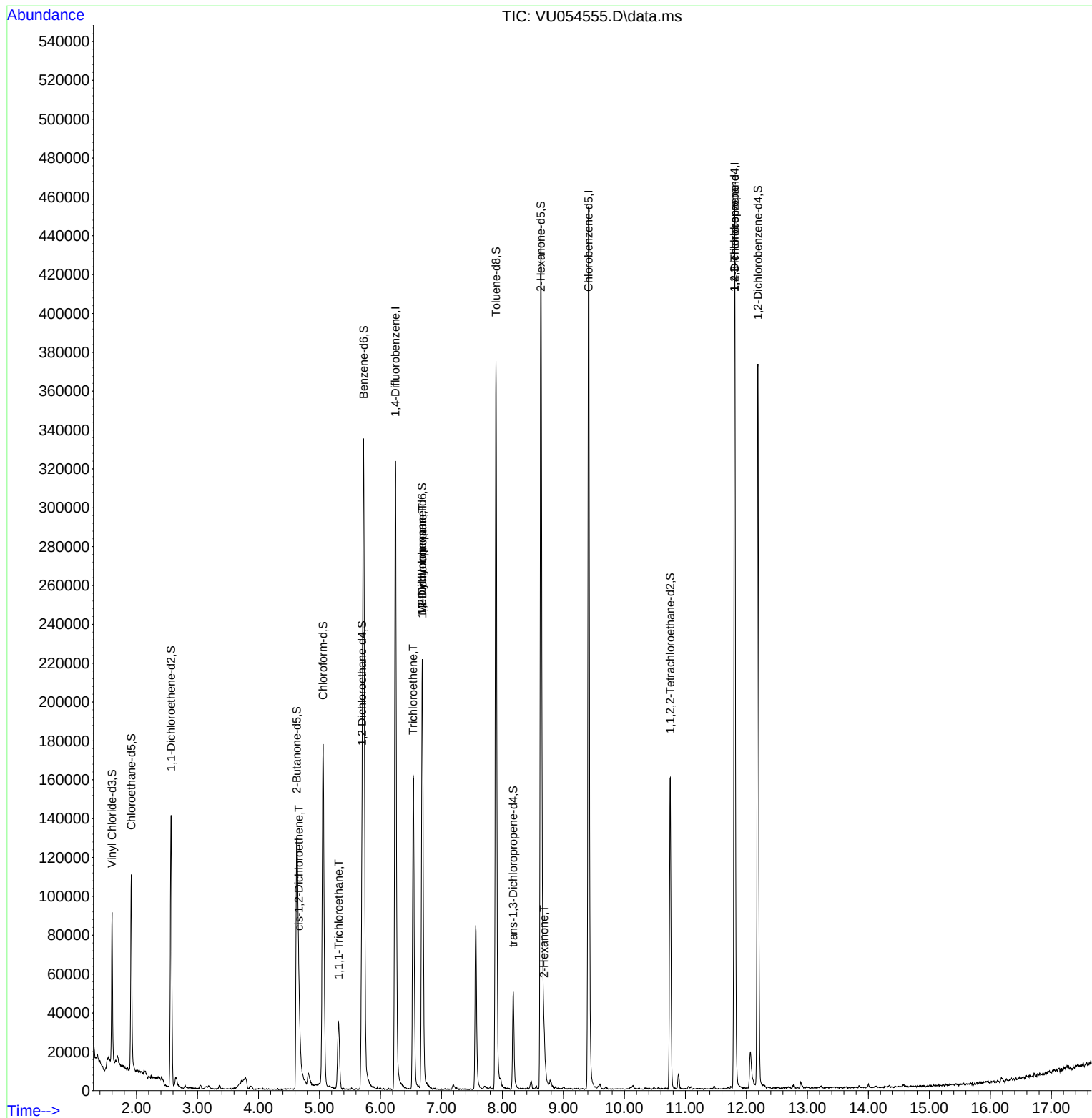
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	269448	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	264751	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	128399	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	56516	3.296	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.914	69	75701	4.715	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.566	65	27267	3.560	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	4.627	46	230449	47.798	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.600%
24) Chloroform-d	5.058	84	164657	4.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.698	65	83388	4.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.724	84	313334	4.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.685	67	112314	4.570	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.894	98	258104	3.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.177	79	31506	3.686	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.630	63	151894	42.360	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.720%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84081	4.588	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	101089	4.668	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.663	96	6604	0.287	ug/L	95
29) 1,1,1-Trichloroethane	5.316	97	25371	0.707	ug/L	98
34) Trichloroethene	6.537	95	56580	2.249	ug/L	97
35) Methylcyclohexane	6.685	83	24897	0.655	ug/L #	17
37) 1,2-Dichloropropane	6.688	63	11375	0.442	ug/L #	90
48) 2-Hexanone	8.682	43	11204	1.095	ug/L #	83
61) 1,2,3-Trichloropropane	11.807	75	14768	1.138	ug/L #	69

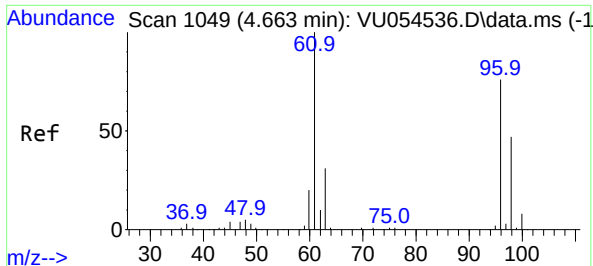
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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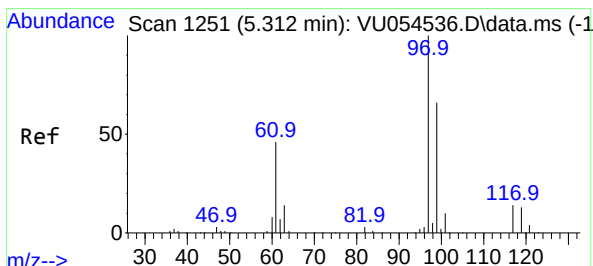
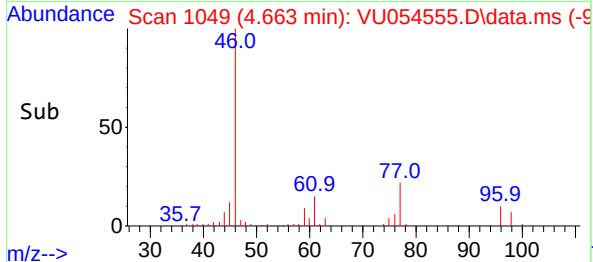
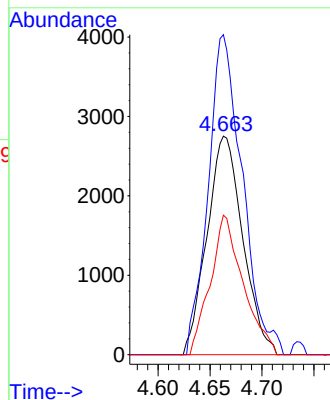
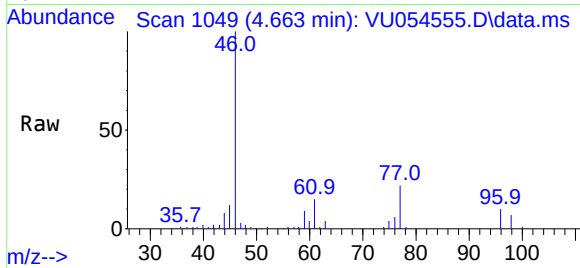


#22
 cis-1,2-Dichloroethene
 Concen: 0.287 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. -0.000 min
 Lab File: VU054555.D
 Acq: 16 Jun 2023 03:58

Instrument :
 MSVOA_U
 ClientSampleId :
 CONR0

Tgt Ion: 96 Resp: 6604

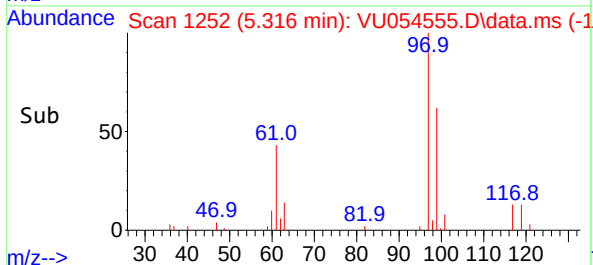
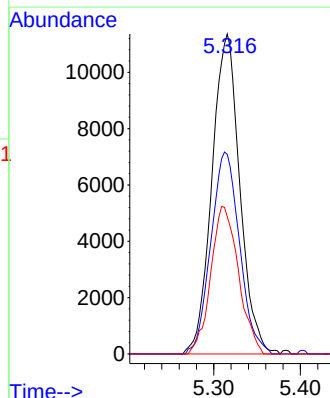
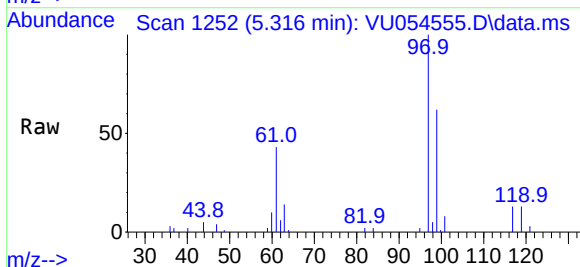
Ion	Ratio	Lower	Upper
96	100		
61	146.4	96.5	179.1
98	63.8	44.9	83.3

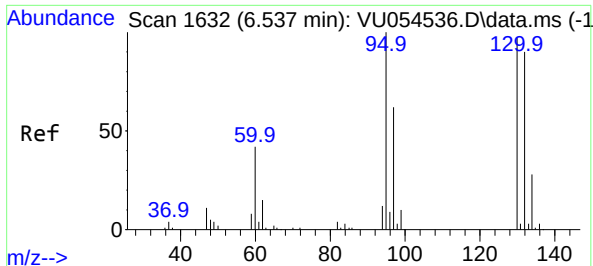


#29
 1,1,1-Trichloroethane
 Concen: 0.707 ug/L
 RT: 5.316 min Scan# 1252
 Delta R.T. 0.003 min
 Lab File: VU054555.D
 Acq: 16 Jun 2023 03:58

Tgt Ion: 97 Resp: 25371

Ion	Ratio	Lower	Upper
97	100		
99	65.0	50.8	76.2
61	45.8	36.1	54.1

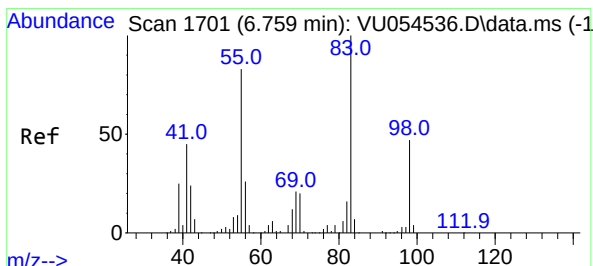
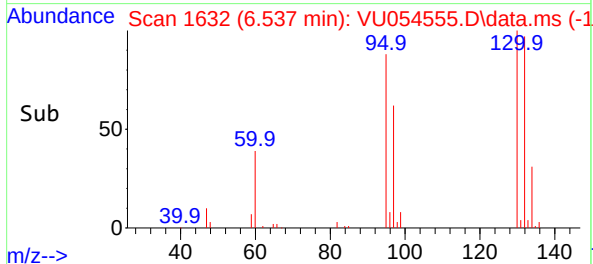
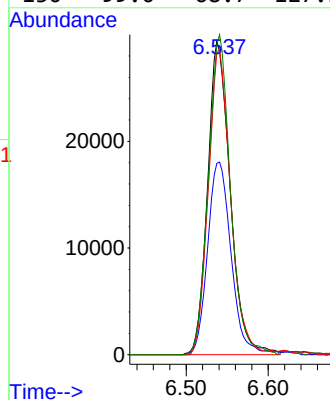
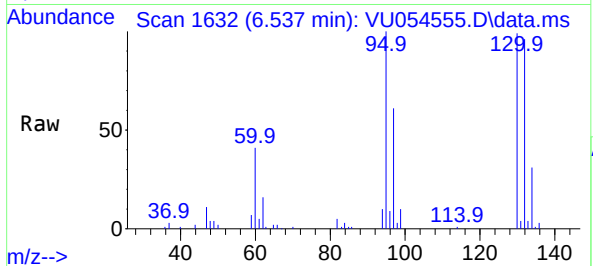




#34
Trichloroethene
Concen: 2.249 ug/L
RT: 6.537 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU054555.D
Acq: 16 Jun 2023 03:58

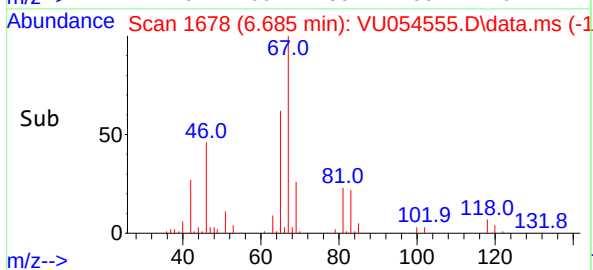
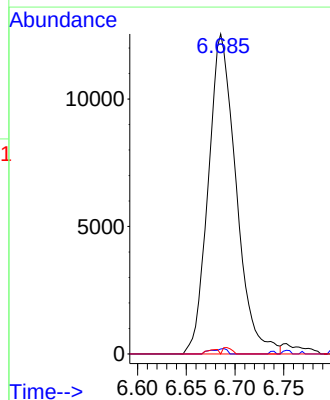
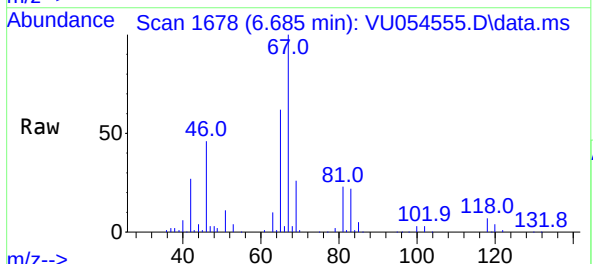
Instrument :
MSVOA_U
ClientSampleId :
CONR0

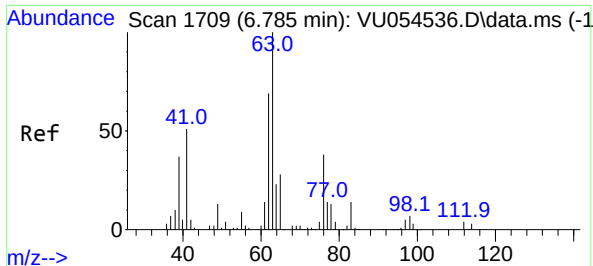
Tgt Ion: 95 Resp: 56580
Ion Ratio Lower Upper
95 100
97 61.1 46.8 87.0
132 96.5 68.4 127.0
130 99.0 68.7 127.5



#35
Methylcyclohexane
Concen: 0.655 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054555.D
Acq: 16 Jun 2023 03:58

Tgt Ion: 83 Resp: 24897
Ion Ratio Lower Upper
83 100
55 0.9 67.1 100.7#
98 0.6 35.1 52.7#

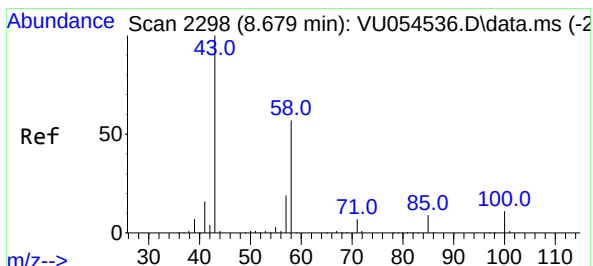
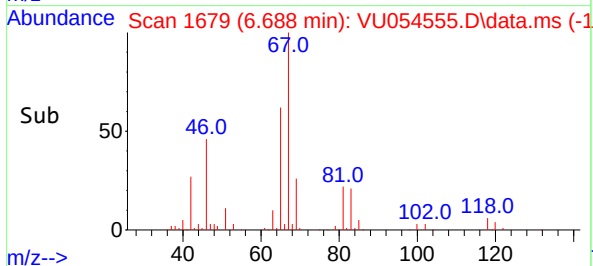
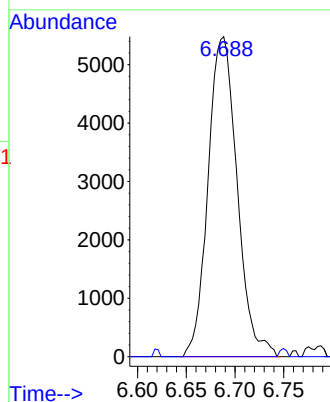
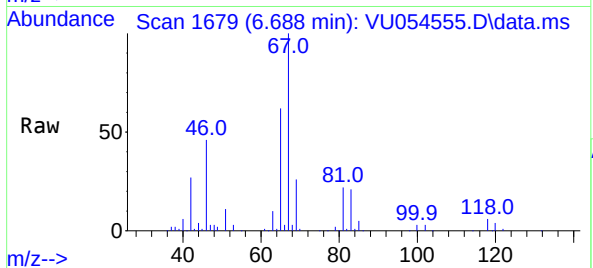




#37
1,2-Dichloropropane
Concen: 0.442 ug/L
RT: 6.688 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU054555.D
Acq: 16 Jun 2023 03:58

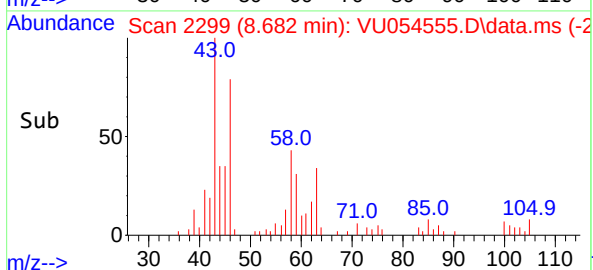
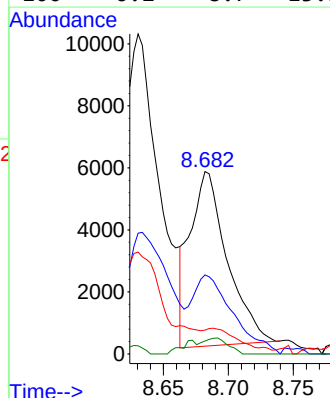
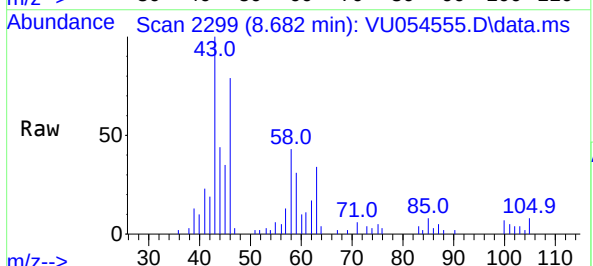
Instrument :
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ClientSampleId :
CONR0

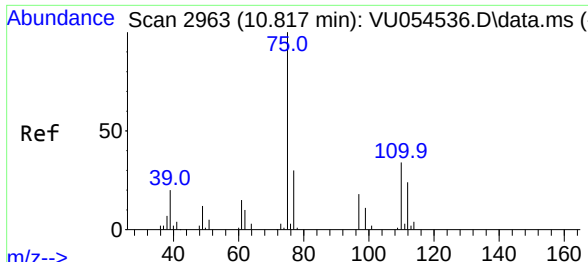
Tgt Ion: 63 Resp: 11375
Ion Ratio Lower Upper
63 100
112 0.6 3.0 4.6#



#48
2-Hexanone
Concen: 1.095 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.000 min
Lab File: VU054555.D
Acq: 16 Jun 2023 03:58

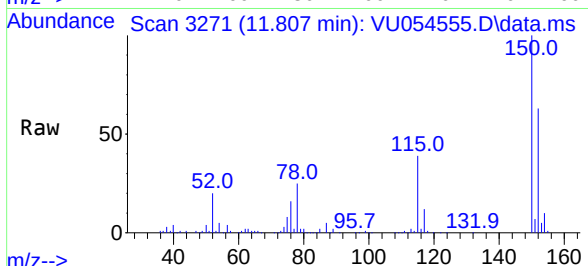
Tgt Ion: 43 Resp: 11204
Ion Ratio Lower Upper
43 100
58 49.6 45.2 67.8
57 0.0 15.8 23.6#
100 6.2 8.7 13.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.138 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054555.D
 Acq: 16 Jun 2023 03:58

Instrument :
 MSVOA_U
 ClientSampleId :
 CONR0



Tgt Ion: 75 Resp: 14768
 Ion Ratio Lower Upper
 75 100
 110 2.2 28.0 42.0#
 77 32.9 25.4 38.2

