

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092223\
 Data File : VU055463.D
 Acq On : 22 Sep 2023 16:38
 Operator : MD/SY
 Sample : 04562-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 25 01:11:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 25 01:08:17 2023
 Response via : Initial Calibration

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

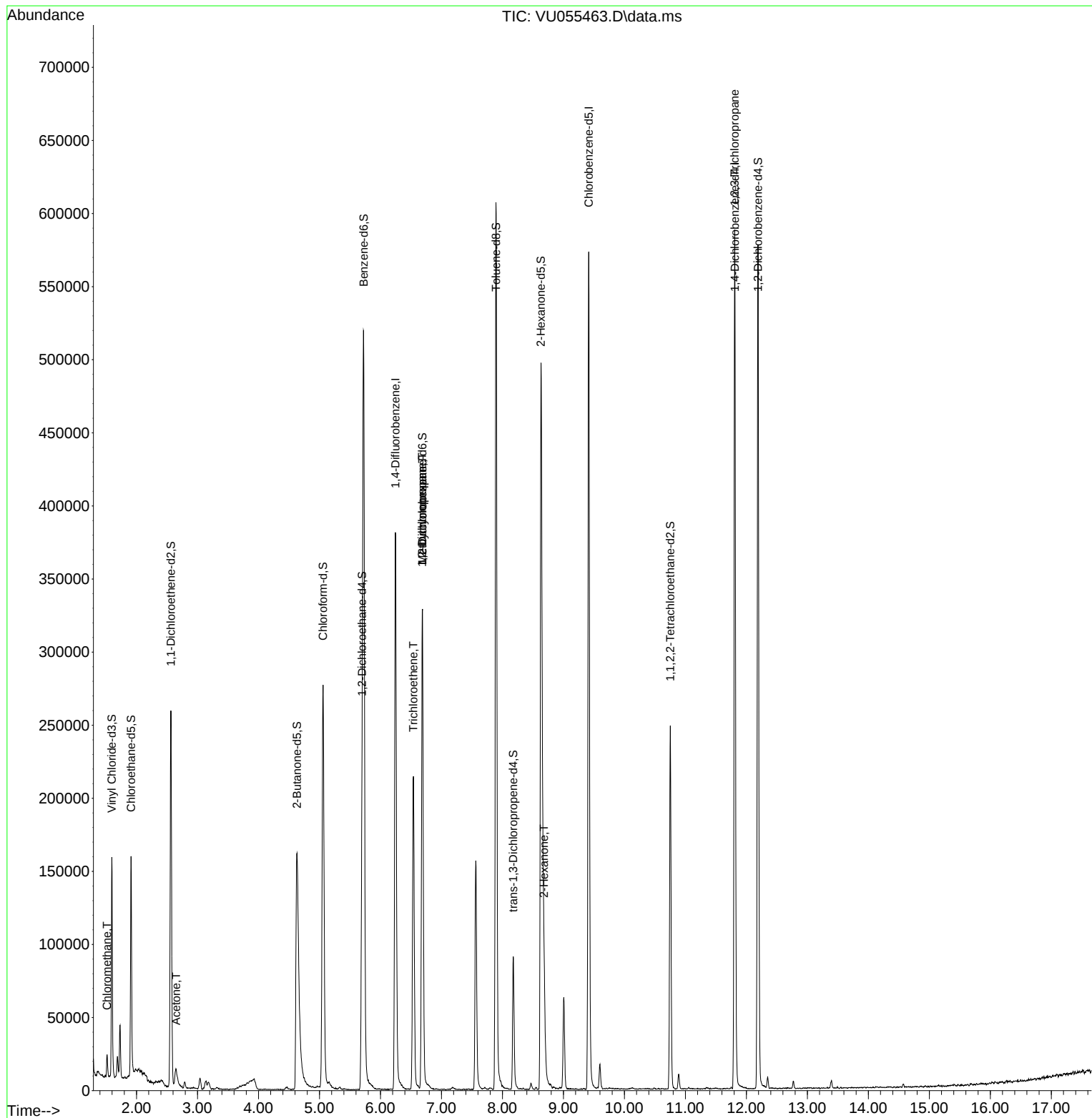
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	315633	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	331994	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	156976	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	107572	3.372	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.911	69	104926	3.732	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	2.563	65	48285	3.677	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	4.631	46	307257	53.325	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.640%
24) Chloroform-d	5.058	84	265229	4.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.698	65	137917	4.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.724	84	500758	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.689	67	160403	4.623	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.894	98	422578	3.993	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.177	79	54066	4.440	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.631	63	156197	42.175	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.340%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	123407	4.746	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	155054	4.894	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	10495	0.388	ug/L	84
13) Acetone	2.650	43	25174	7.664	ug/L	96
34) Trichloroethene	6.541	95	75785	2.804	ug/L	99
35) Methylcyclohexane	6.689	83	38096	0.978	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	17441	0.698	ug/L #	90
48) 2-Hexanone	8.682	43	49788	5.667	ug/L #	85
61) 1,2,3-Trichloropropane	11.807	75	19305	1.575	ug/L #	69

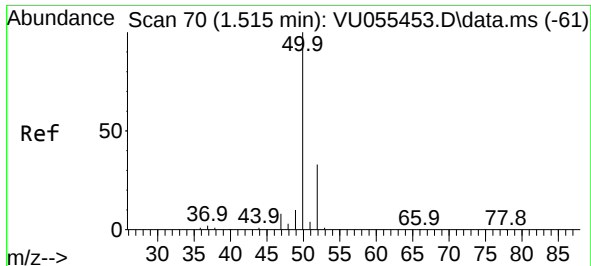
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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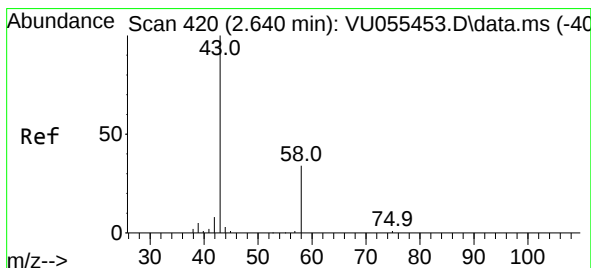
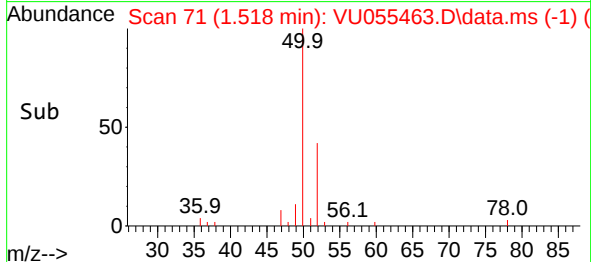
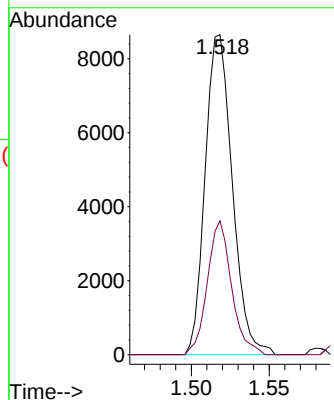
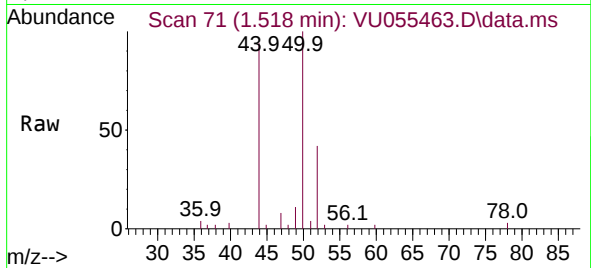




#3
Chloromethane
Concen: 0.388 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU055463.D
Acq: 22 Sep 2023 16:38

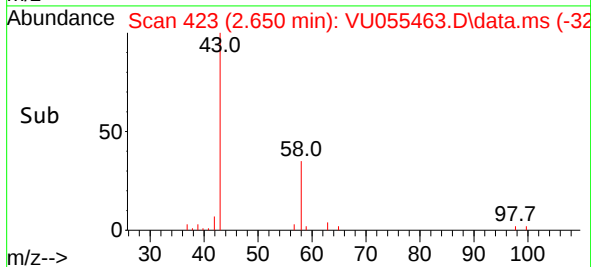
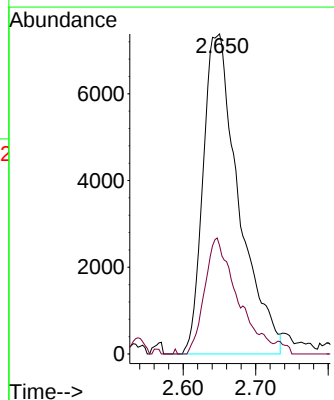
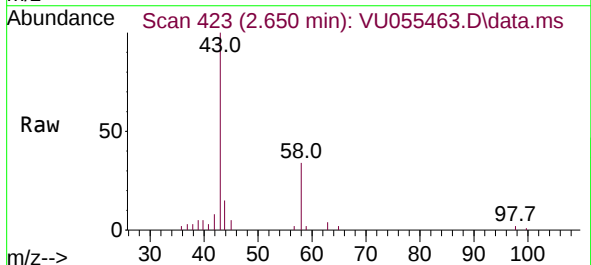
Instrument :
MSVOA_U
ClientSampleId :

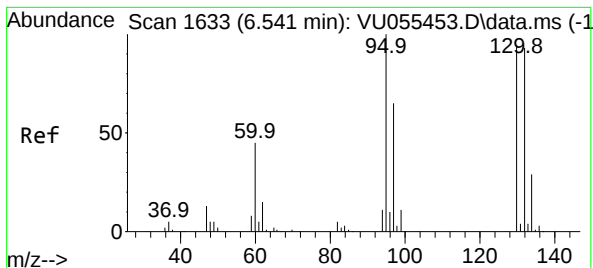
Tgt Ion: 50 Resp: 10495
Ion Ratio Lower Upper
50 100
52 41.8 22.9 42.5



#13
Acetone
Concen: 7.664 ug/L
RT: 2.650 min Scan# 423
Delta R.T. 0.010 min
Lab File: VU055463.D
Acq: 22 Sep 2023 16:38

Tgt Ion: 43 Resp: 25174
Ion Ratio Lower Upper
43 100
58 33.5 0.0 72.2





#34

Trichloroethene

Concen: 2.804 ug/L

RT: 6.541 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU055463.D

Acq: 22 Sep 2023 16:38

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 75785

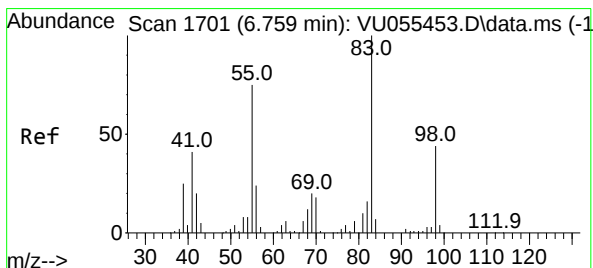
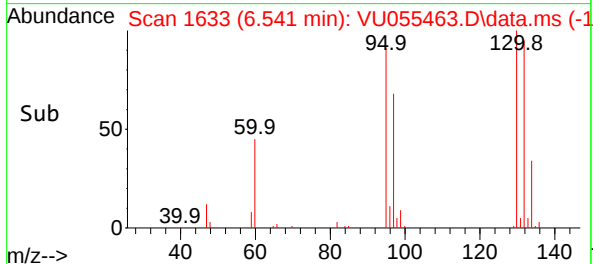
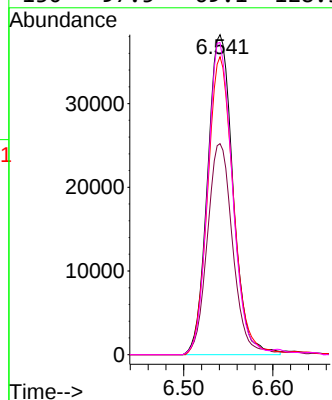
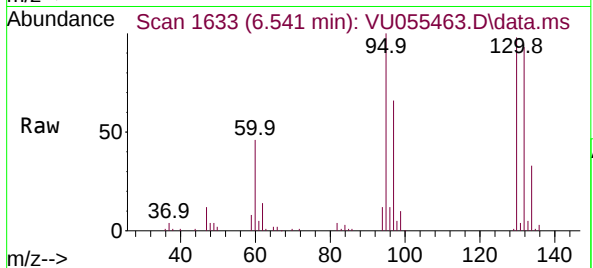
Ion Ratio Lower Upper

95 100

97 66.0 45.4 84.2

132 93.1 65.2 121.2

130 97.5 69.1 128.3



#35

Methylcyclohexane

Concen: 0.978 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.071 min

Lab File: VU055463.D

Acq: 22 Sep 2023 16:38

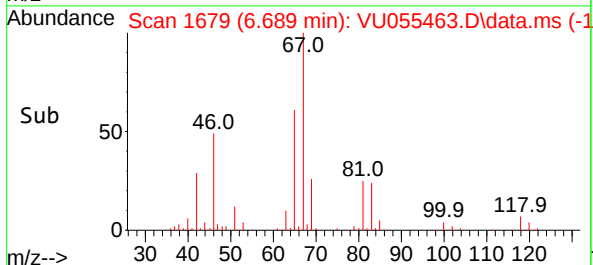
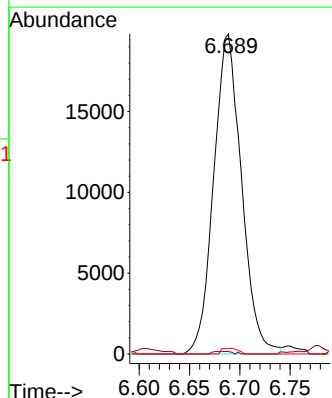
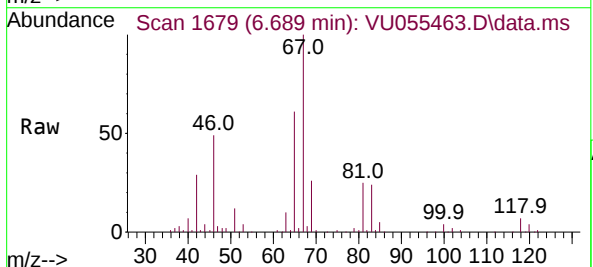
Tgt Ion: 83 Resp: 38096

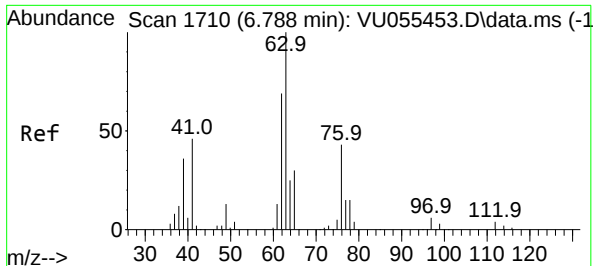
Ion Ratio Lower Upper

83 100

55 0.5 59.1 88.7#

98 1.0 36.3 54.5#

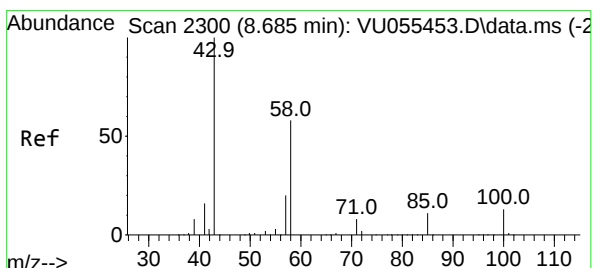
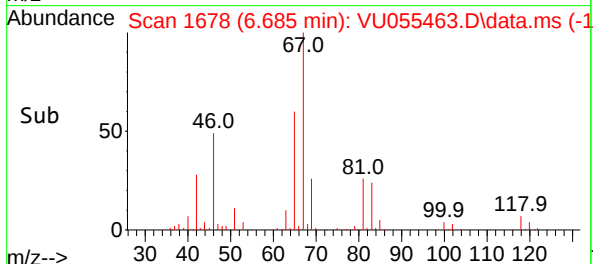
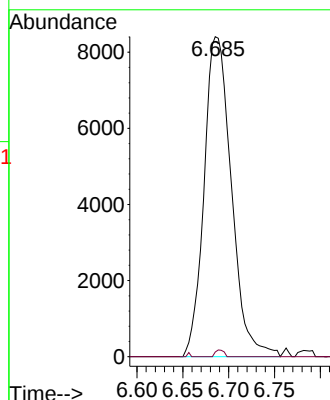
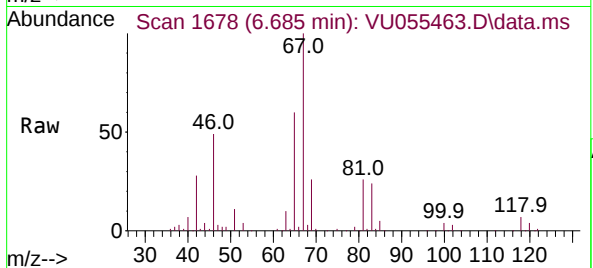




#37
1,2-Dichloropropane
Concen: 0.698 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU055463.D
Acq: 22 Sep 2023 16:38

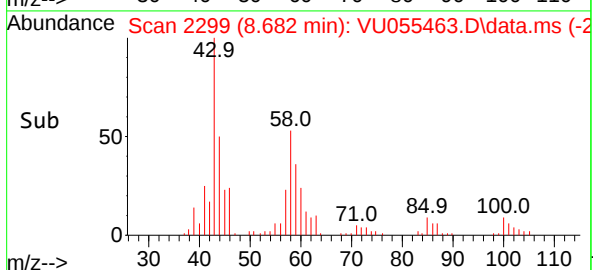
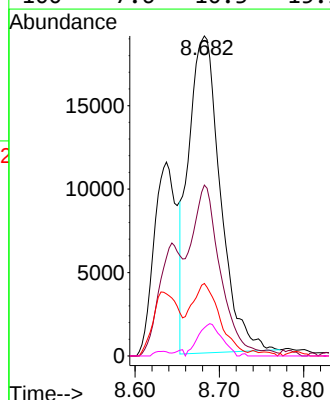
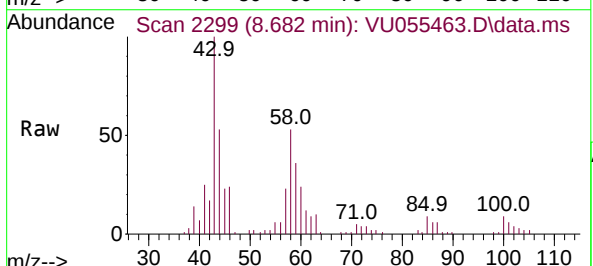
Instrument :
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ClientSampleId :

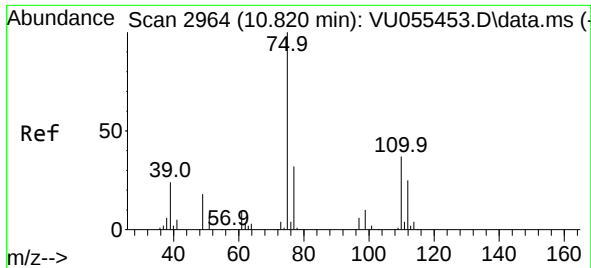
Tgt Ion: 63 Resp: 17441
Ion Ratio Lower Upper
63 100
112 0.7 3.0 4.6#



#48
2-Hexanone
Concen: 5.667 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.003 min
Lab File: VU055463.D
Acq: 22 Sep 2023 16:38

Tgt Ion: 43 Resp: 49788
Ion Ratio Lower Upper
43 100
58 45.6 48.5 72.7#
57 19.8 17.0 25.4
100 7.6 10.3 15.5#





#61

1,2,3-Trichloropropane

Concen: 1.575 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.987 min

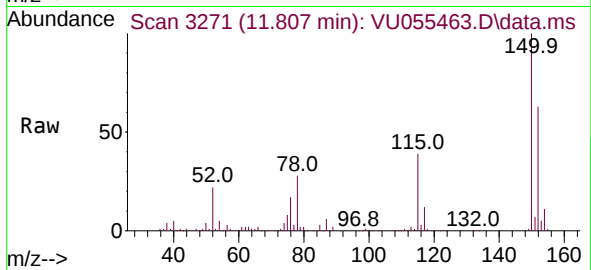
Lab File: VU055463.D

Acq: 22 Sep 2023 16:38

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 19305

Ion Ratio Lower Upper

75 100

110 2.8 30.6 45.8#

77 33.4 26.7 40.1

