

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059959.D
 Acq On : 15 Jul 2024 18:19
 Operator : MD/SY
 Sample : P3230-04ME 100X
 Misc : 5.33g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 16 05:51:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 05:46:09 2024
 Response via : Initial Calibration

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

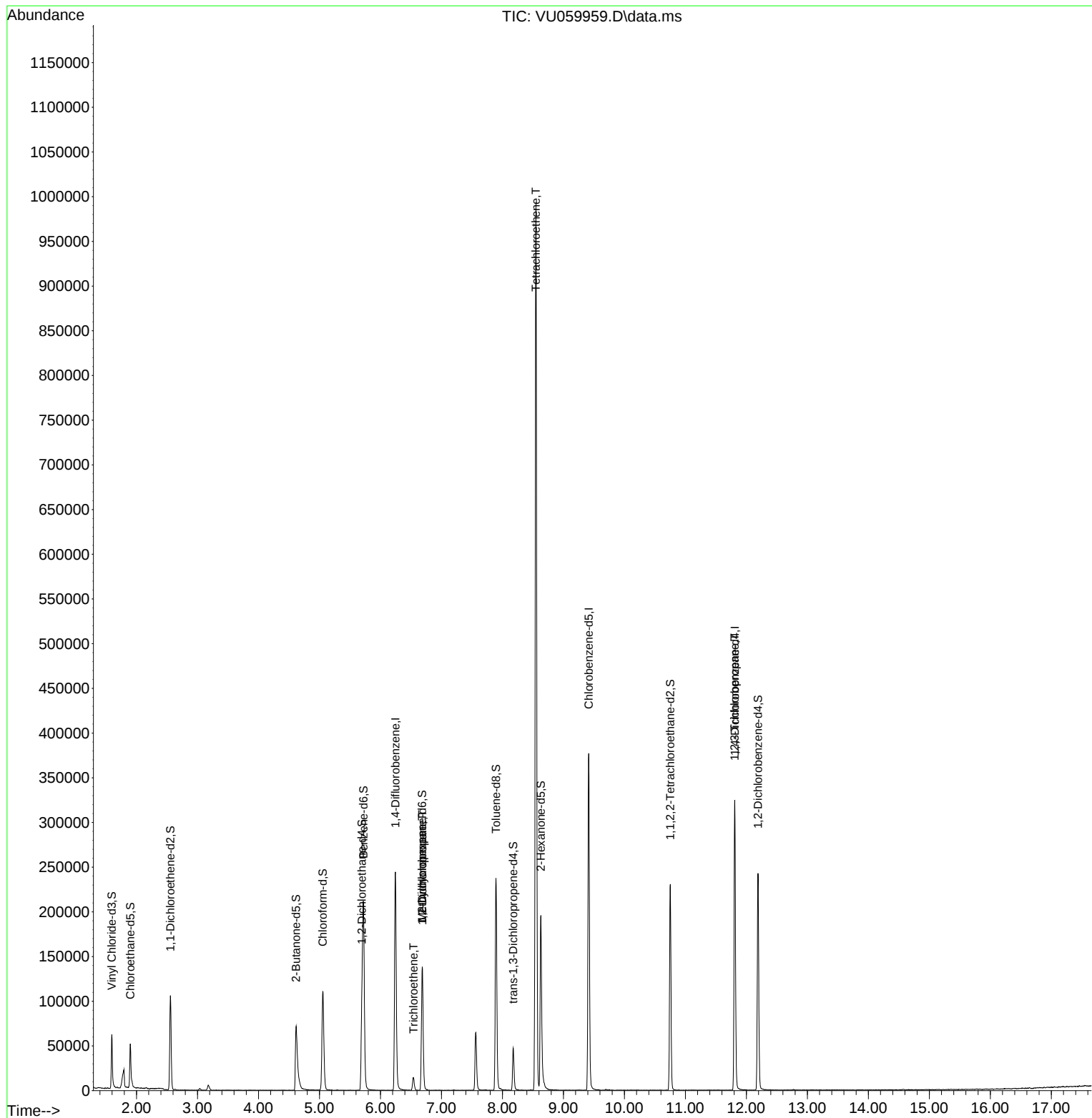
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	209535	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	223249	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	95370	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48726	36.218	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.440%
7) Chloroethane-d5	1.898	69	43469	38.413	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.820%
11) 1,1-Dichloroethene-d2	2.557	63	63301	26.485	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.960%#
21) 2-Butanone-d5	4.618	46	101248	108.290	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.290%
24) Chloroform-d	5.055	84	106919	41.039	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.080%
26) 1,2-Dichloroethane-d4	5.695	65	66468	42.908	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.820%
32) Benzene-d6	5.721	84	204375	35.750	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.500%
36) 1,2-Dichloropropane-d6	6.685	67	70549	39.873	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.740%
41) Toluene-d8	7.894	98	167364	30.785	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	61.580%#
43) trans-1,3-Dichloroprop...	8.177	79	28432	34.341	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.680%
47) 2-Hexanone-d5	8.631	63	67012	89.869	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.870%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	120216	44.267	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.540%
66) 1,2-Dichlorobenzene-d4	12.190	152	70078	39.987	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.980%#
Target Compounds						
					Qvalue	
34) Trichloroethene	6.544	95	4987	3.100	ug/L	97
35) Methylcyclohexane	6.685	83	16202	7.292	ug/L #	21
37) 1,2-Dichloropropane	6.689	63	7404	4.462	ug/L #	88
46) Tetrachloroethene	8.550	164	231175	174.674	ug/L	97
60) 1,2,3-Trichloropropane	11.807	75	10331	5.708	ug/L #	65

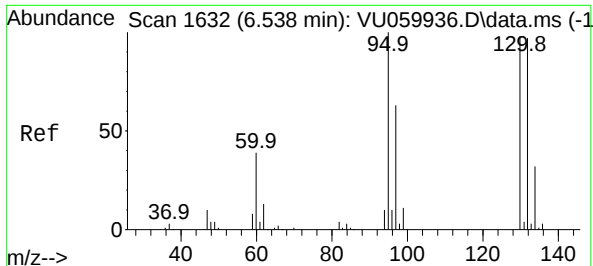
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 3.100 ug/L

RT: 6.544 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU059959.D

Acq: 15 Jul 2024 18:19

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 4987

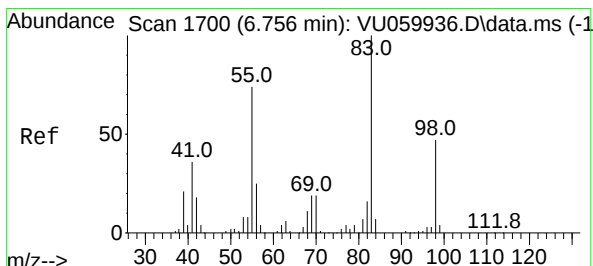
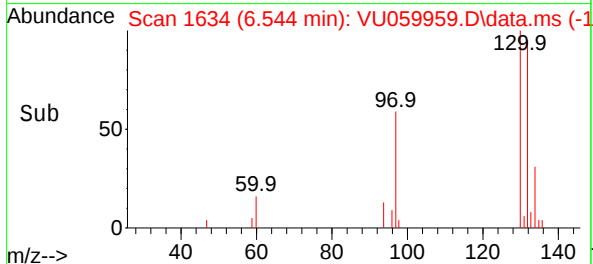
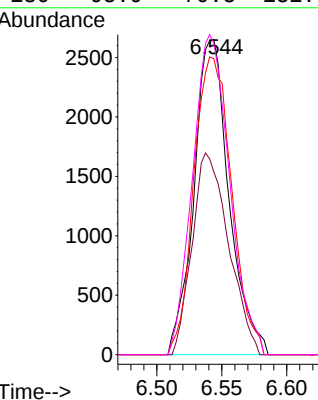
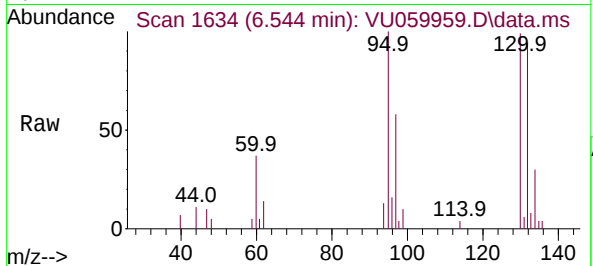
Ion Ratio Lower Upper

95 100

97 62.2 45.8 85.2

132 101.6 69.8 129.6

130 98.9 70.8 131.6



#35

Methylcyclohexane

Concen: 7.292 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU059959.D

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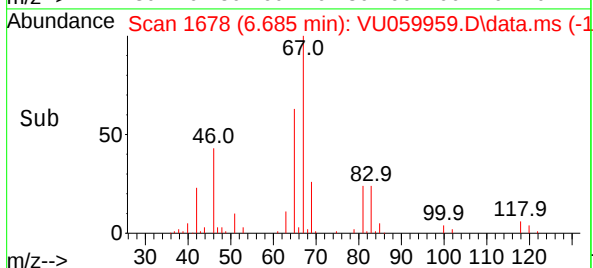
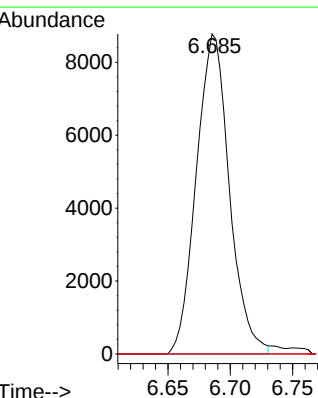
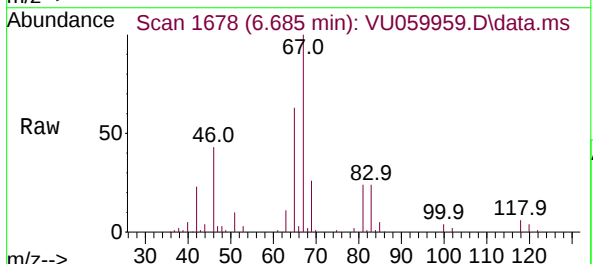
Tgt Ion: 83 Resp: 16202

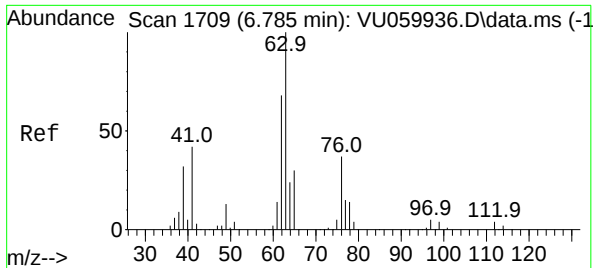
Ion Ratio Lower Upper

83 100

55 0.0 56.8 85.2#

98 0.6 36.5 54.7#

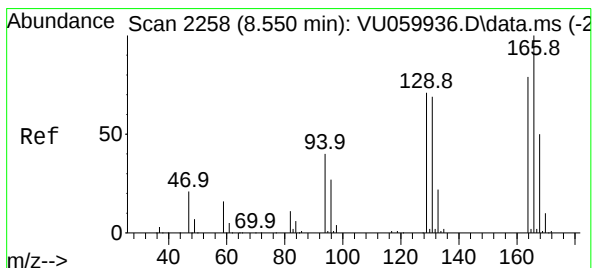
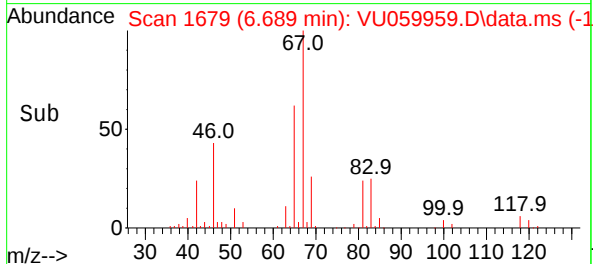
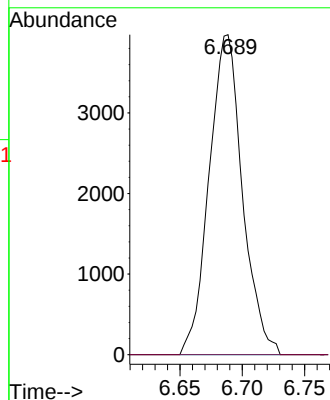
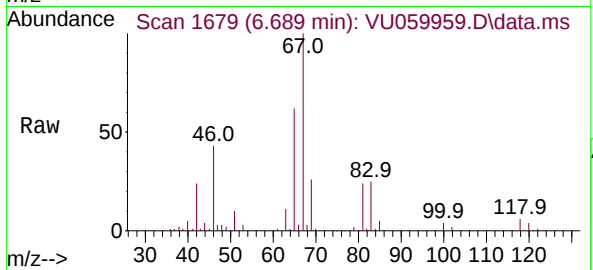




#37
1,2-Dichloropropane
Concen: 4.462 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU059959.D
Acq: 15 Jul 2024 18:19

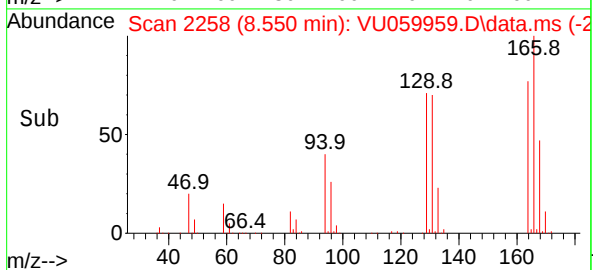
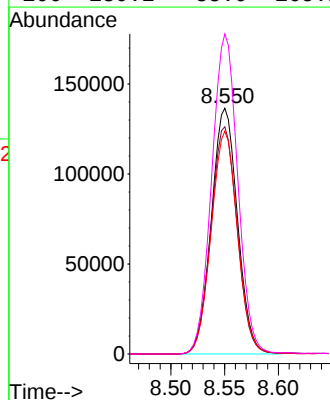
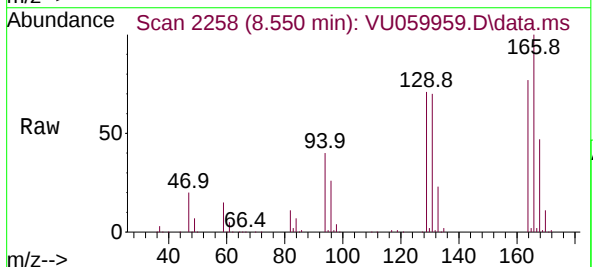
Instrument :
MSVOA_U
ClientSampleId :

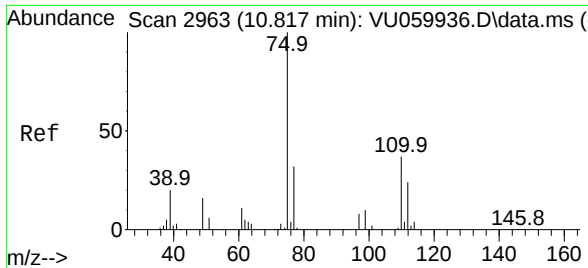
Tgt Ion: 63 Resp: 7404
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#46
Tetrachloroethene
Concen: 174.674 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.000 min
Lab File: VU059959.D
Acq: 15 Jul 2024 18:19

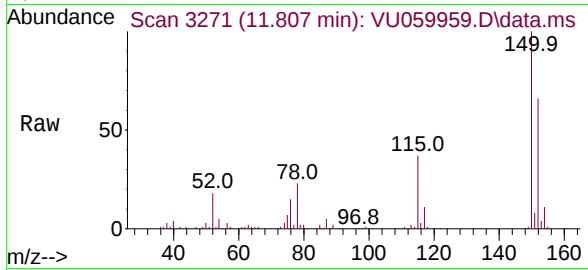
Tgt Ion:164 Resp: 231175
Ion Ratio Lower Upper
164 100
129 92.4 62.7 116.5
131 90.7 62.3 115.7
166 130.2 88.9 165.1





#60
 1,2,3-Trichloropropane
 Concen: 5.708 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU059959.D
 Acq: 15 Jul 2024 18:19

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	10331
Ion Ratio	Lower	Upper
75	100	
77	33.2	25.5 38.3
110	0.7	30.7 46.1#

