

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
 Data File : VU059000.D
 Acq On : 25 May 2024 15:45
 Operator : MD/SY
 Sample : P2566-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 27 04:14:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 04:10:55 2024
 Response via : Initial Calibration

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

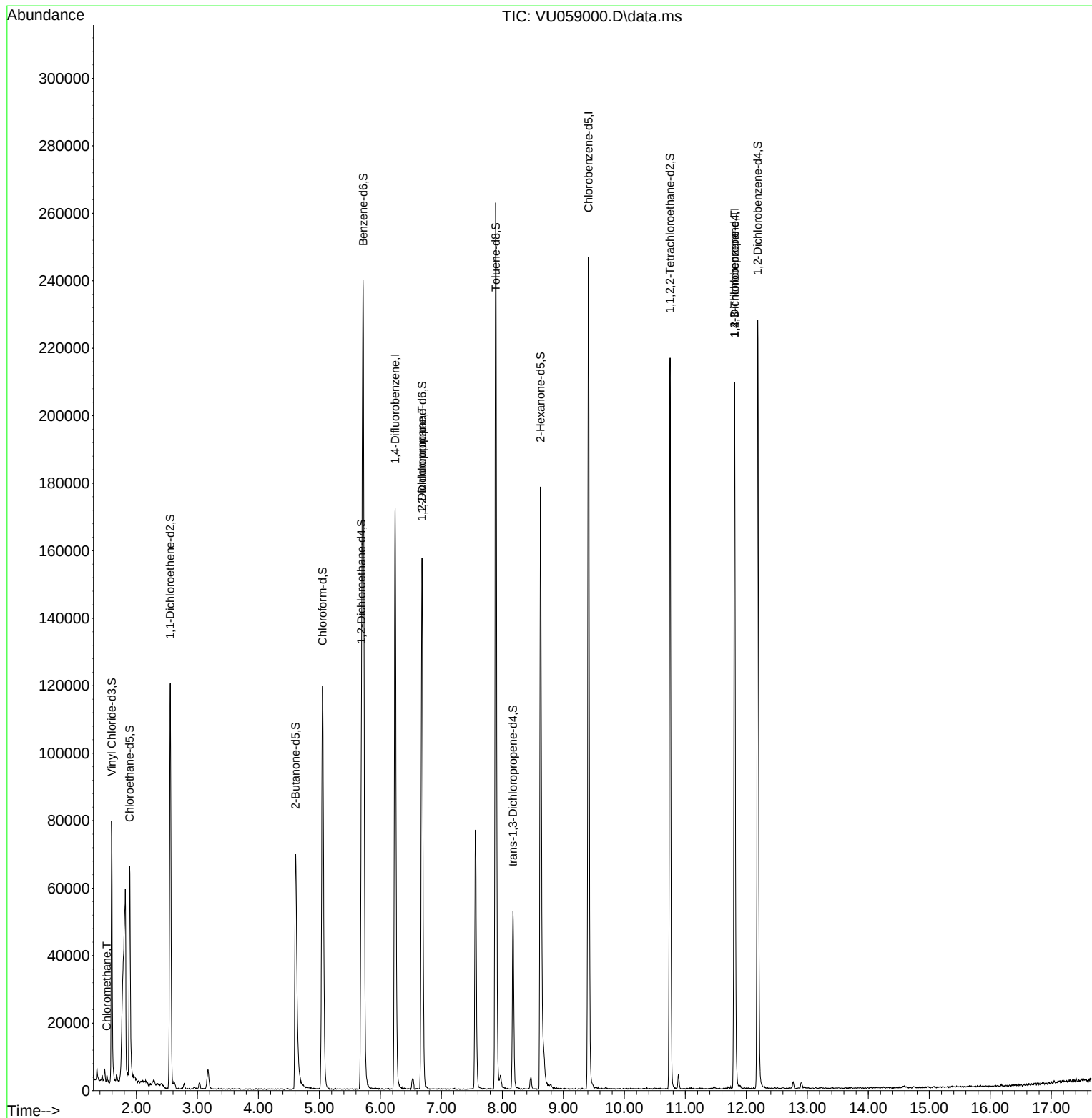
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	132034	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	131563	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52891	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	57487	41.167	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.340%
7) Chloroethane-d5	1.888	69	50887	43.847	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.700%
11) 1,1-Dichloroethene-d2	2.554	63	74575	34.954	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.900%
21) 2-Butanone-d5	4.608	46	107556	112.129	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.130%
24) Chloroform-d	5.049	84	109133	45.562	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.120%
26) 1,2-Dichloroethane-d4	5.689	65	75528	51.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.120%
32) Benzene-d6	5.718	84	217851	48.570	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.140%
36) 1,2-Dichloropropane-d6	6.682	67	76881	51.895	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.800%
41) Toluene-d8	7.891	98	175507	43.655	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.300%
43) trans-1,3-Dichloroprop...	8.174	79	29402	44.199	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.400%
47) 2-Hexanone-d5	8.624	63	58244	95.060	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.060%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	110246	49.466	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.940%
66) 1,2-Dichlorobenzene-d4	12.187	152	56572	51.837	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.680%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	1478	1.561	ug/L	100
37) 1,2-Dichloropropane	6.679	63	8061	6.271	ug/L #	91
60) 1,2,3-Trichloropropane	11.807	75	7749	5.757	ug/L #	69

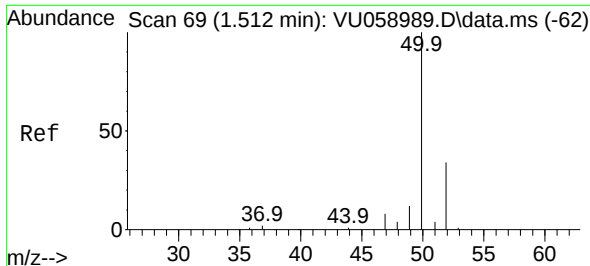
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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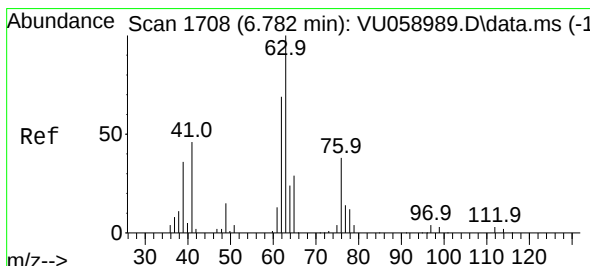
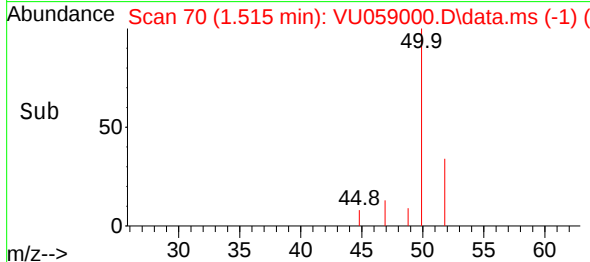
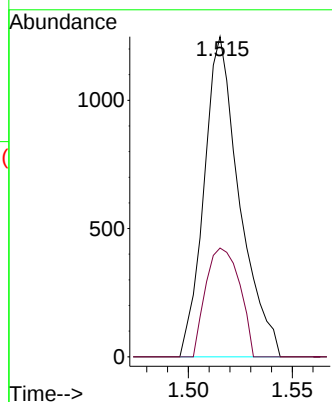
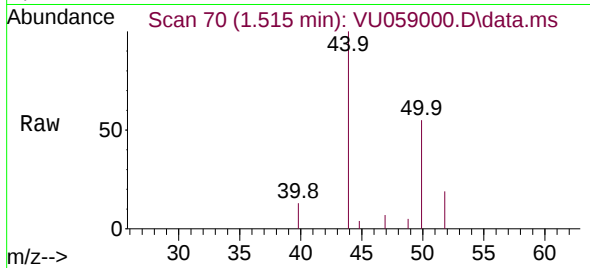




#3
Chloromethane
Concen: 1.561 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.003 min
Lab File: VU059000.D
Acq: 25 May 2024 15:45

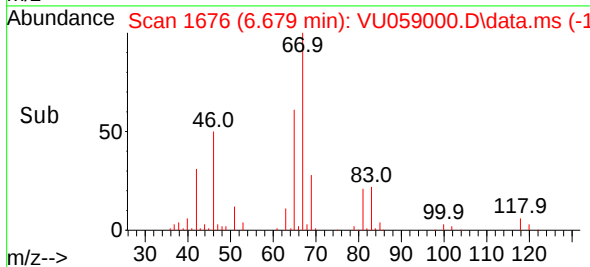
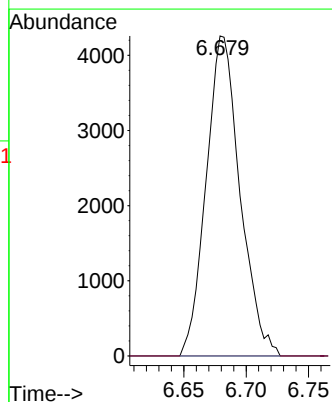
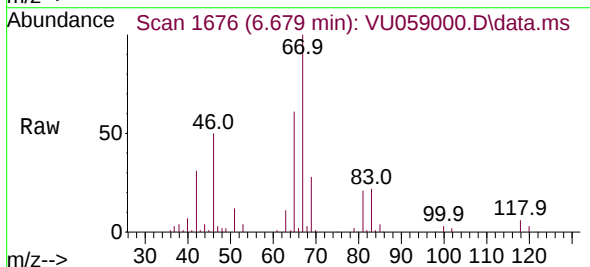
Instrument :
MSVOA_U
ClientSampleId :

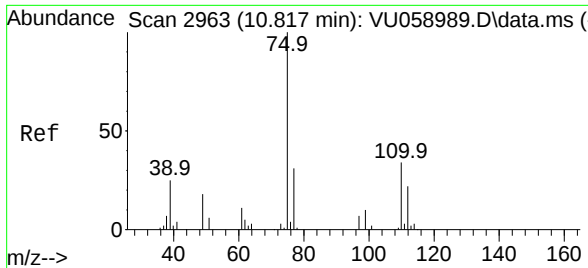
Tgt Ion: 50 Resp: 1478
Ion Ratio Lower Upper
50 100
52 34.0 23.9 44.3



#37
1,2-Dichloropropane
Concen: 6.271 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU059000.D
Acq: 25 May 2024 15:45

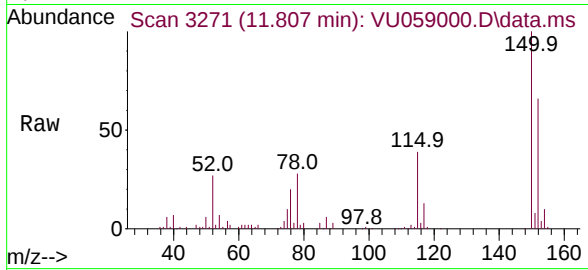
Tgt Ion: 63 Resp: 8061
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#





#60
 1,2,3-Trichloropropane
 Concen: 5.757 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU059000.D
 Acq: 25 May 2024 15:45

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Tgt Ion:	75	Resp:	7749
Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.8	38.6
110	1.3	28.3	42.5#

