

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057642.D
 Acq On : 25 Jan 2024 00:59
 Operator : MD/SY
 Sample : P1229-27 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 04:59:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 04:41:48 2024
 Response via : Initial Calibration

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

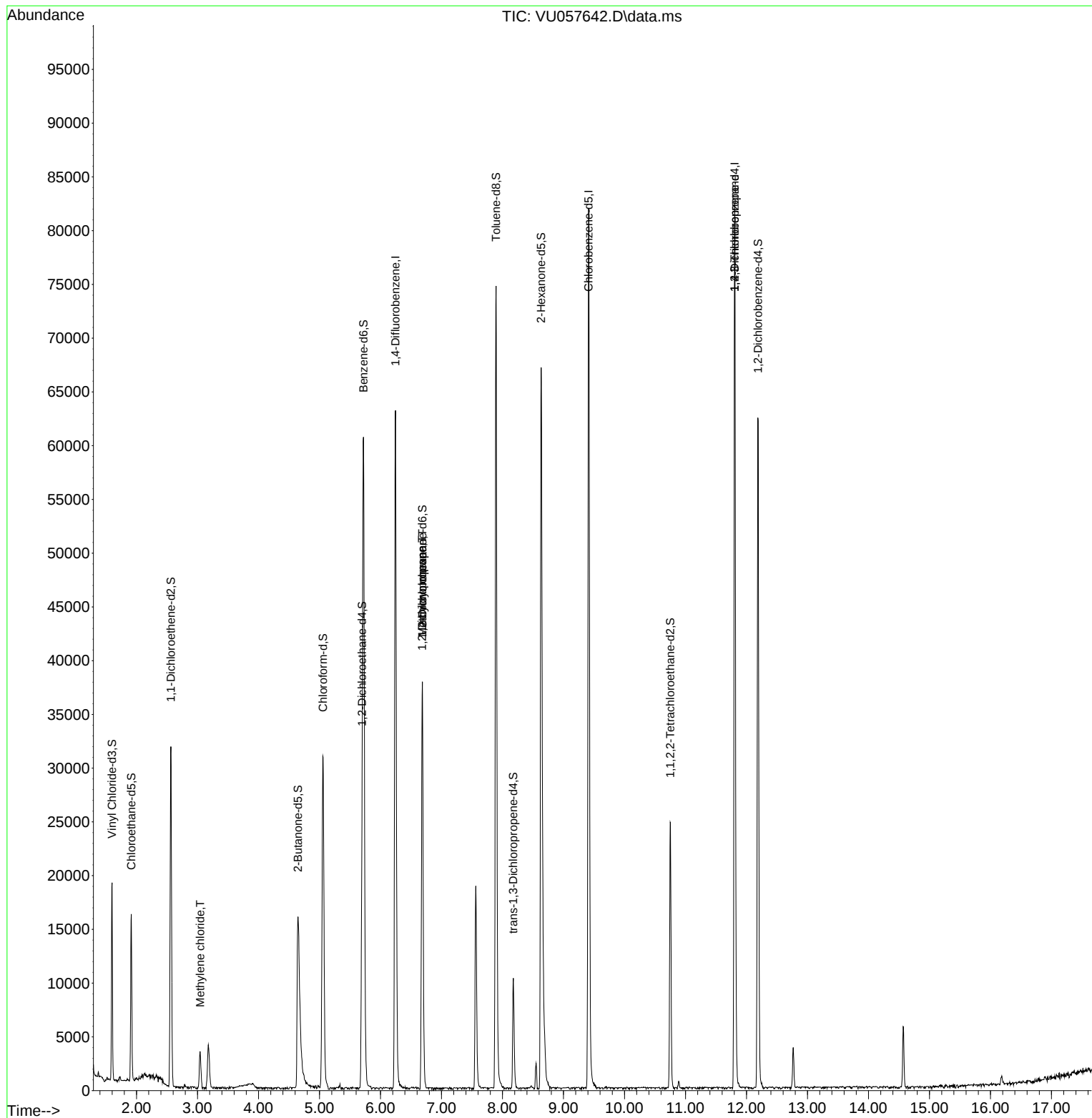
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	53285	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	47362	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	22294	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	13088	4.458	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.914	69	11543	4.692	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.563	65	6396	4.633	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	4.647	46	31911	57.617	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.240%
24) Chloroform-d	5.055	84	29696	4.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.698	65	14953	5.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	5.721	84	57117	5.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
36) 1,2-Dichloropropane-d6	6.685	67	17941	5.354	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.000%
41) Toluene-d8	7.894	98	51254	4.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	8.177	79	6428	4.813	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%
46) 2-Hexanone-d5	8.634	63	24630	57.803	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.600%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	12292	5.473	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	16690	5.335	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
16) Methylene chloride	3.042	84	1432	0.344	ug/L	97
35) Methylcyclohexane	6.685	83	4153	0.574	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2111	0.519	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	2776	1.241	ug/L #	64

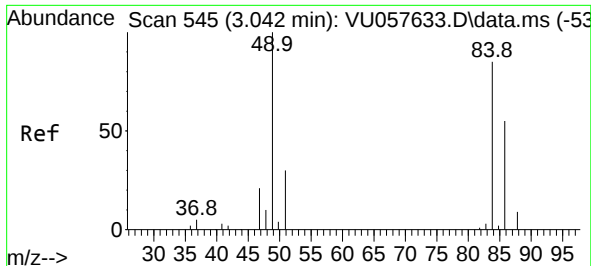
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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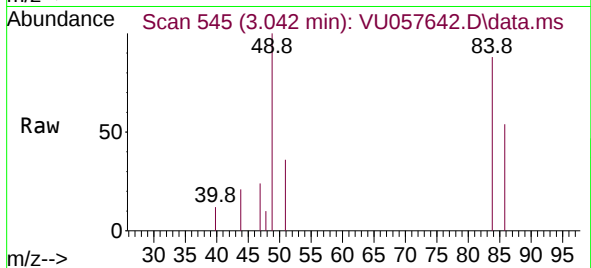
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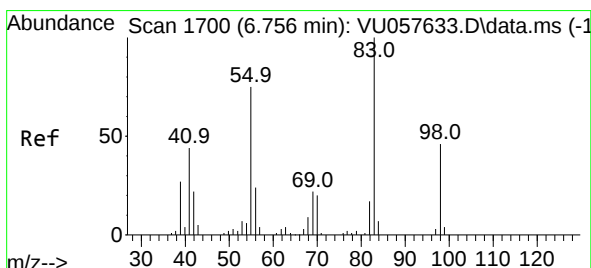
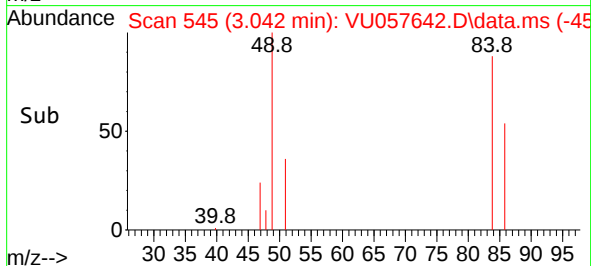
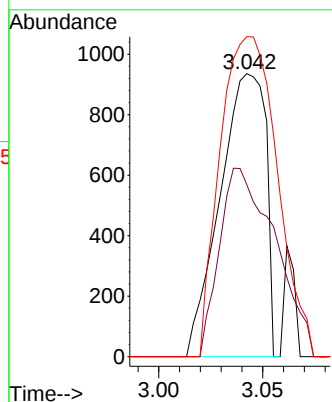
#16
Methylene chloride
Concen: 0.344 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU057642.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 1432

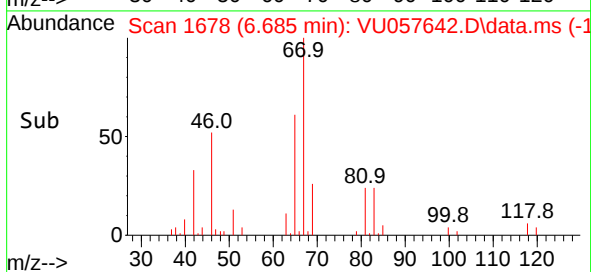
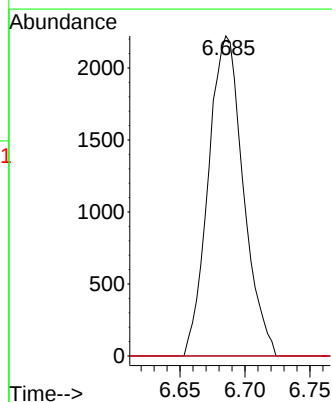
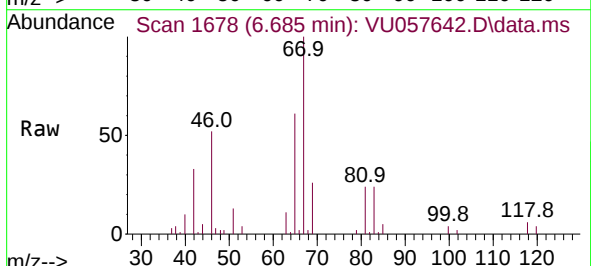
Ion	Ratio	Lower	Upper
84	100		
86	60.8	43.5	80.9
49	113.0	82.5	153.1

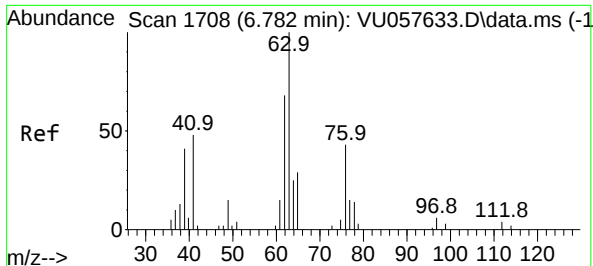


#35
Methylcyclohexane
Concen: 0.574 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057642.D
Acq: 25 Jan 2024 00:59

Tgt Ion: 83 Resp: 4153

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.4	92.0#
98	0.0	38.2	57.4#





#37

1,2-Dichloropropane

Concen: 0.519 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU057642.D

Acq: 25 Jan 2024 00:59

Instrument :

MSVOA_U

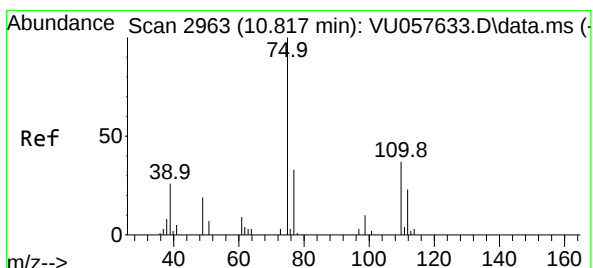
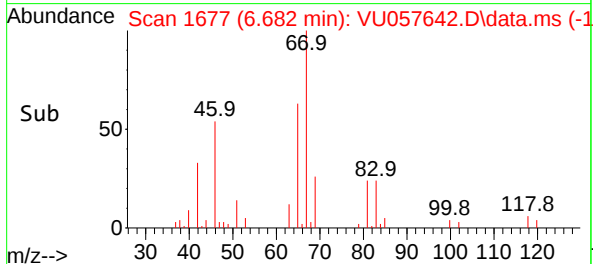
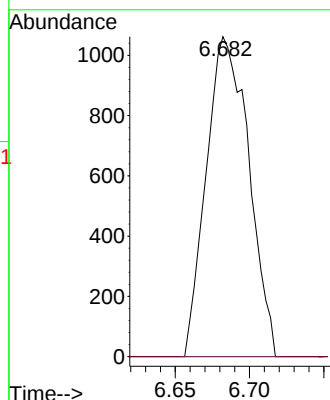
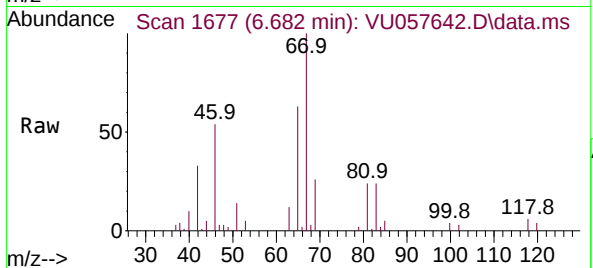
ClientSampleId :

Tgt Ion: 63 Resp: 2111

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 1.241 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU057642.D

Acq: 25 Jan 2024 00:59

Tgt Ion: 75 Resp: 2776

Ion Ratio Lower Upper

75 100

110 0.0 30.1 45.1#

77 34.4 25.5 38.3

