

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082024\
 Data File : VU060497.D
 Acq On : 20 Aug 2024 18:05
 Operator : MD/SY
 Sample : P3675-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 21 02:33:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 21 02:30:39 2024
 Response via : Initial Calibration

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

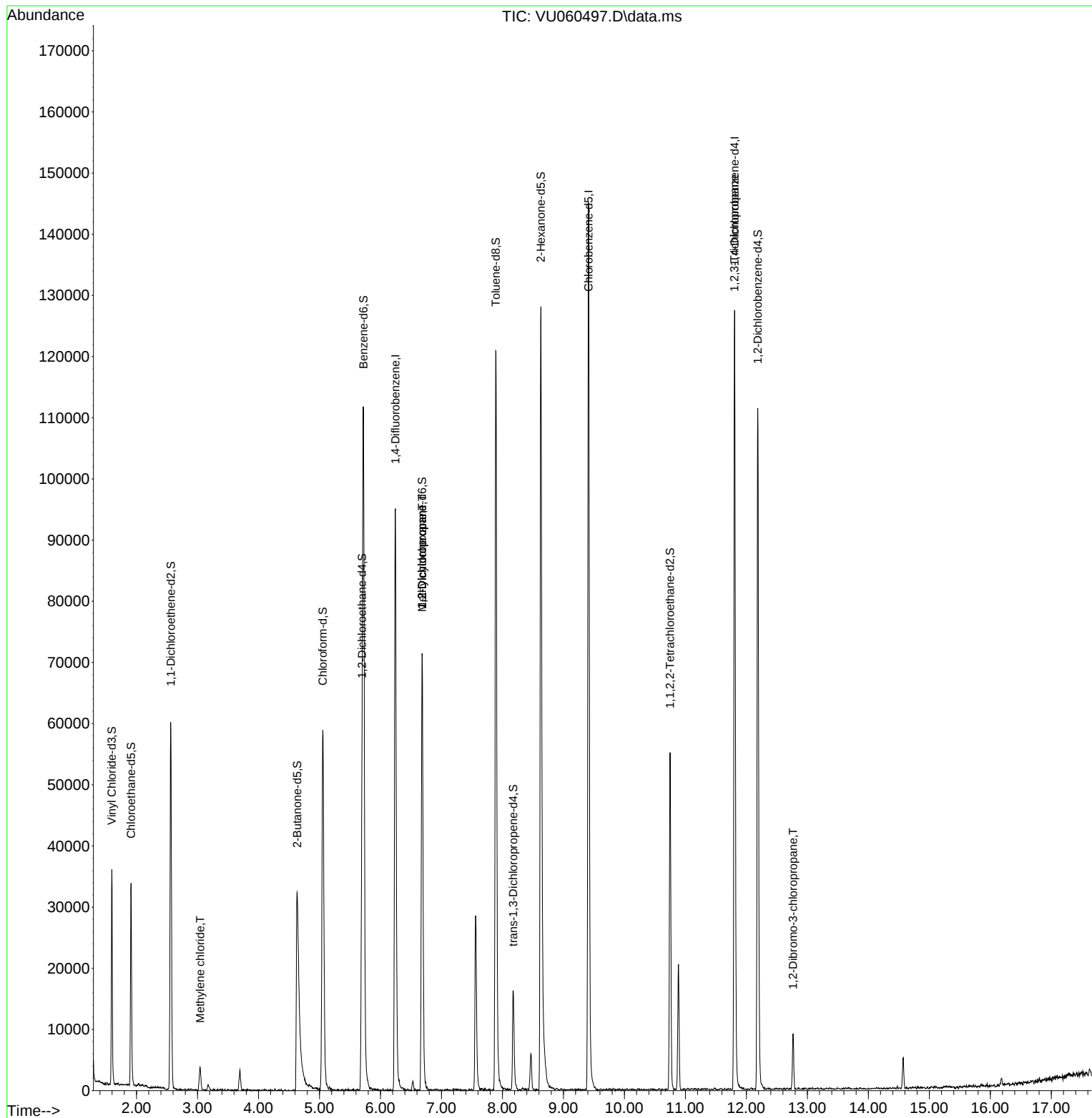
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	83599	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	88282	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38935	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24615	3.751	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.911	69	24349	4.115	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.563	65	11543	4.133	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.634	46	65275	46.871	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.740%
24) Chloroform-d	5.055	84	58625	4.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.698	65	30856	5.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.721	84	109785	4.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.682	67	36813	4.458	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.891	98	90403	3.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.177	79	11521	4.315	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.631	63	46284	39.064	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.120%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	28996	4.279	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	34764	4.847	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	1917	0.245	ug/L	94
35) Methylcyclohexane	6.685	83	8245	0.949	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3630	0.525	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	3975	1.055	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.766	75	203	0.287	ug/L #	1

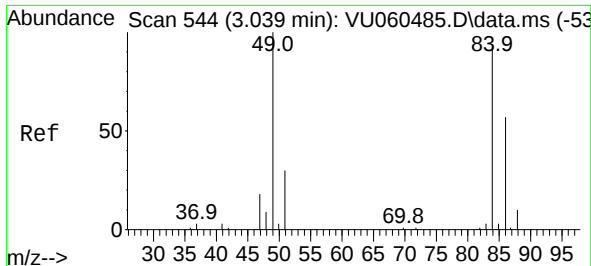
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.245 ug/L

RT: 3.042 min Scan# 544

Delta R.T. 0.003 min

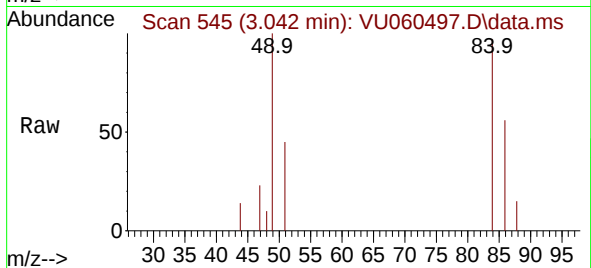
Lab File: VU060497.D

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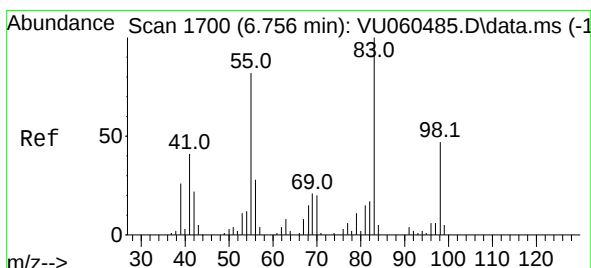
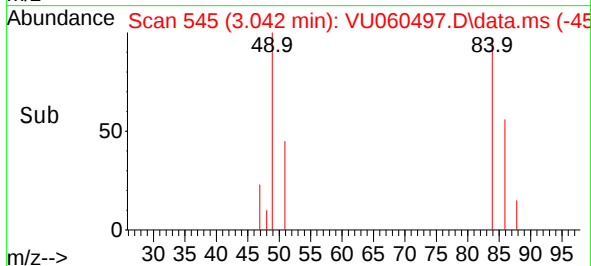
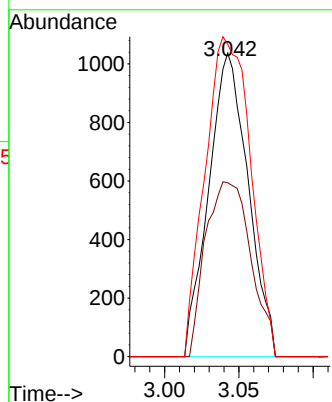
Tgt Ion: 84 Resp: 1917

Ion Ratio Lower Upper

84 100

86 57.3 47.1 87.5

49 102.9 73.9 137.3



#35

Methylcyclohexane

Concen: 0.949 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

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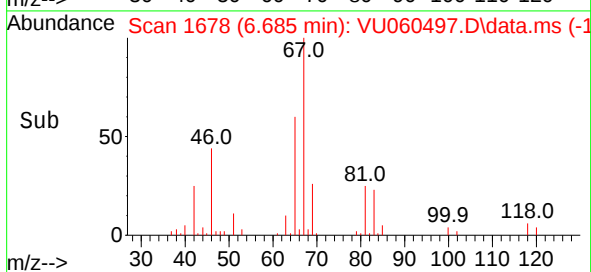
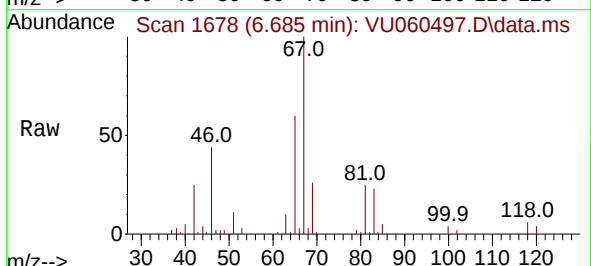
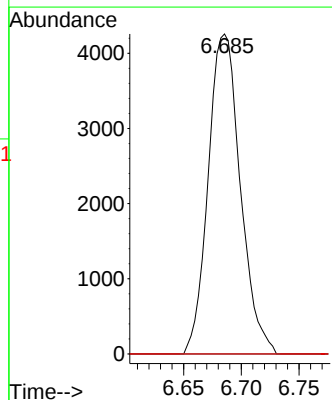
Tgt Ion: 83 Resp: 8245

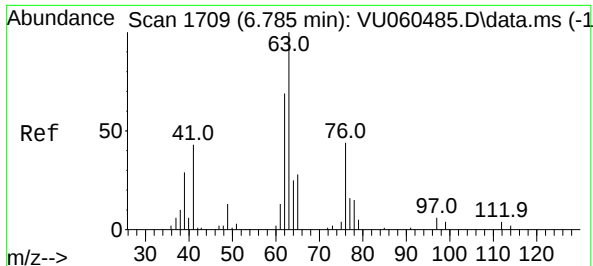
Ion Ratio Lower Upper

83 100

55 0.0 62.4 93.6#

98 0.2 37.3 55.9#

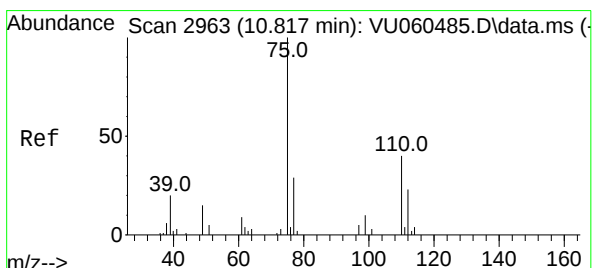
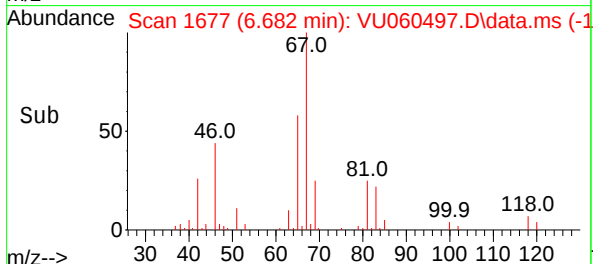
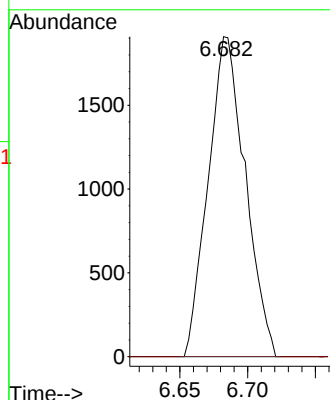
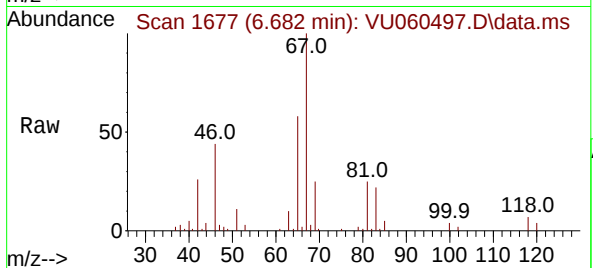




#37
1,2-Dichloropropane
Concen: 0.525 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060497.D
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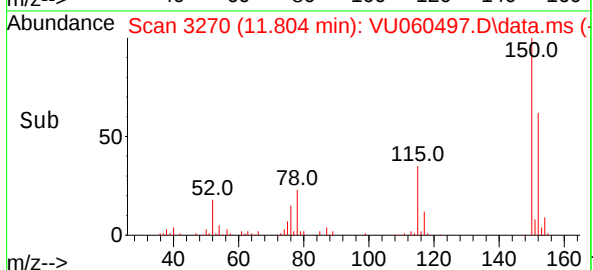
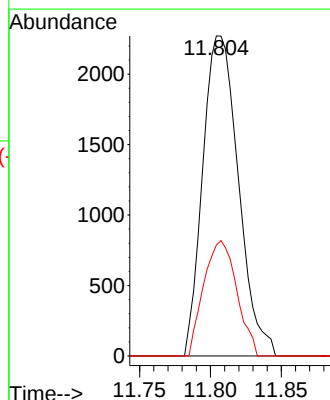
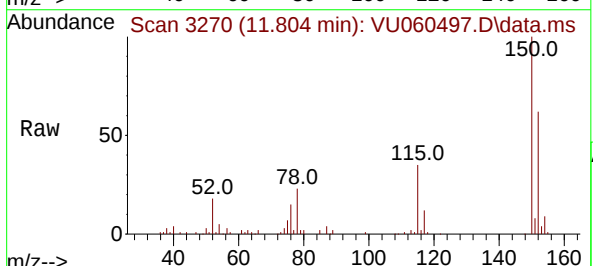
Instrument :
MSVOA_U
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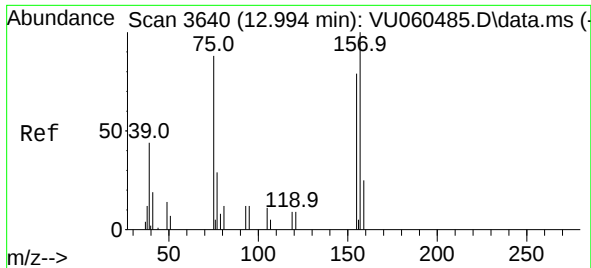
Tgt Ion: 63 Resp: 3630
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.055 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU060497.D
Acq: 20 Aug 2024 18:05

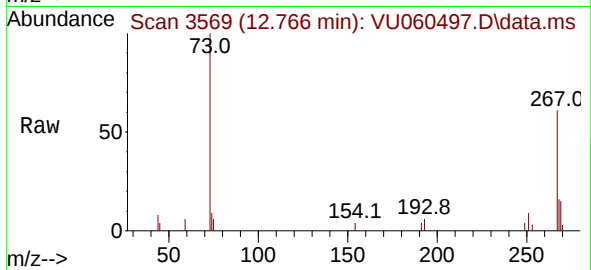
Tgt Ion: 75 Resp: 3975
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 33.3 27.0 40.6





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.287 ug/L
 RT: 12.766 min Scan# 3569
 Delta R.T. -0.228 min
 Lab File: VU060497.D
 Acq: 20 Aug 2024 18:05

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	203
Ion	Ratio	Lower	Upper
75	100		
155	0.0	64.3	96.5#
157	0.0	88.0	132.0#

