

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082024\
 Data File : VU060487.D
 Acq On : 20 Aug 2024 13:55
 Operator : MD/SY
 Sample : P3627-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 21 02:31:32 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)

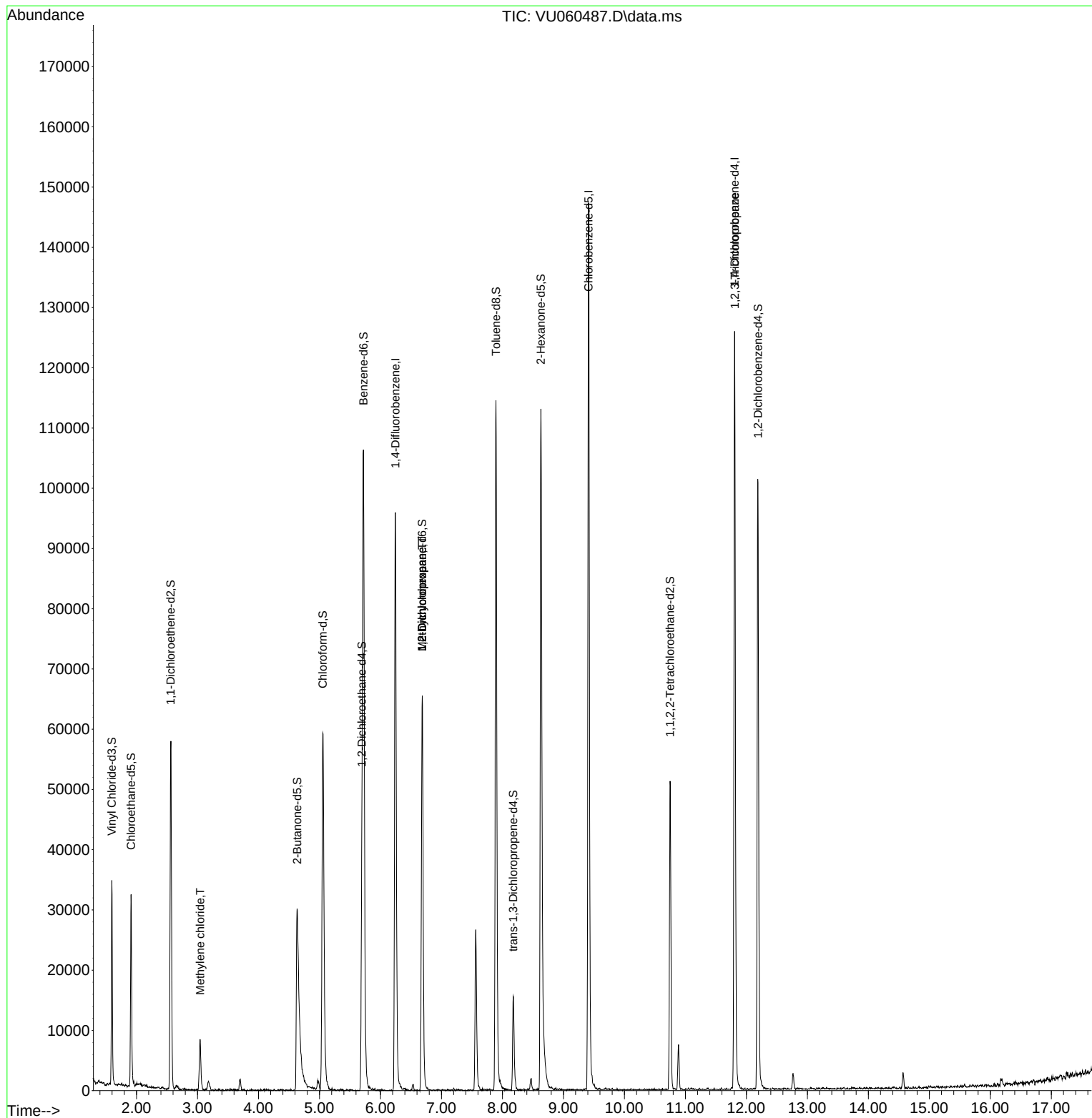
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	83685	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	90631	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37318	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23992	3.652	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.911	69	23358	3.943	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.560	65	11201	4.007	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.634	46	58599	42.034	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.060%
24) Chloroform-d	5.055	84	55421	4.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.695	65	28501	4.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.721	84	103619	3.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	6.685	67	34194	4.033	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.894	98	83049	3.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.000%#
43) trans-1,3-Dichloroprop...	8.177	79	10849	3.958	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.631	63	41015	33.720	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.440%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	26732	3.843	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	30093	4.377	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	4477	0.571	ug/L	92
35) Methylcyclohexane	6.685	83	7368	0.826	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	3411	0.480	ug/L #	88
61) 1,2,3-Trichloropropane	11.811	75	4221	1.168	ug/L #	64

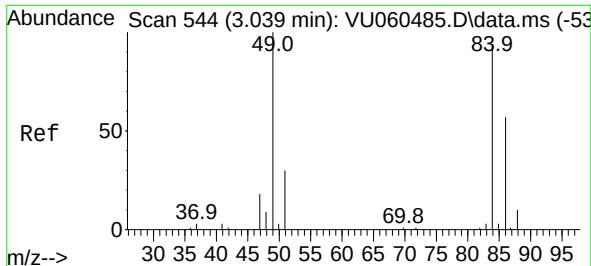
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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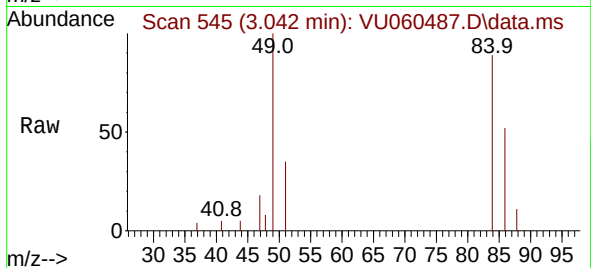
Quant Time: Aug 21 02:31:32 2024
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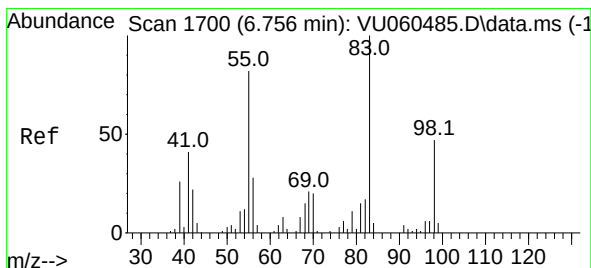
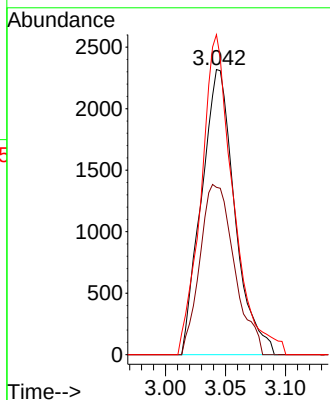
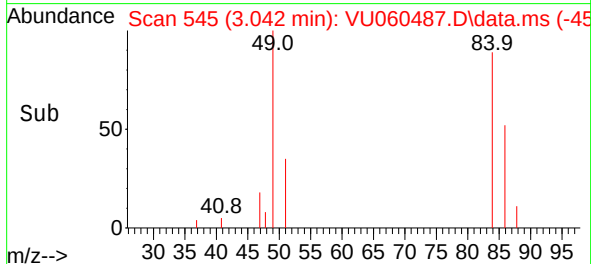
#16
Methylene chloride
Concen: 0.571 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU060487.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 4477

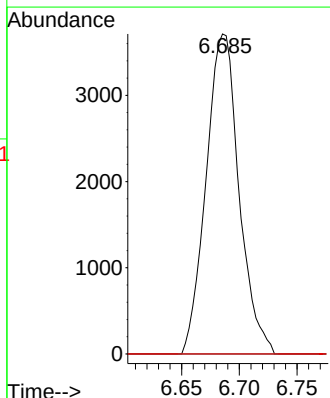
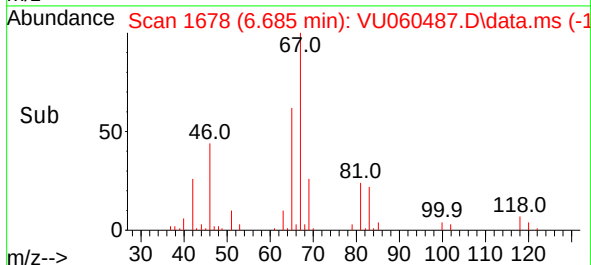
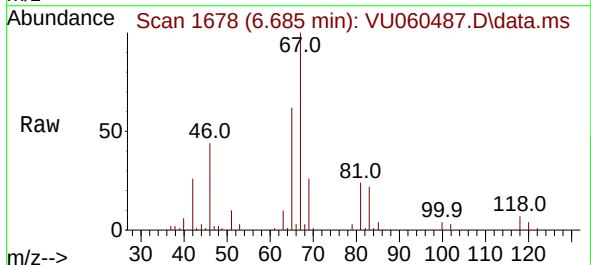
Ion	Ratio	Lower	Upper
84	100		
86	58.7	47.1	87.5
49	112.2	73.9	137.3

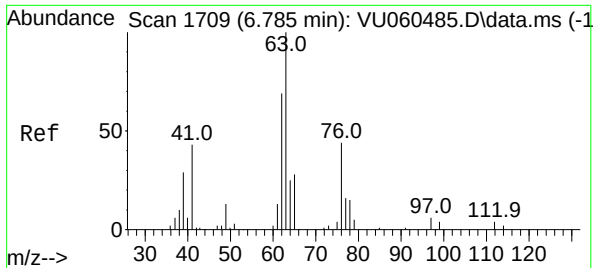


#35
Methylcyclohexane
Concen: 0.826 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060487.D
Acq: 20 Aug 2024 13:55

Tgt Ion: 83 Resp: 7368

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.4	93.6#
98	0.7	37.3	55.9#

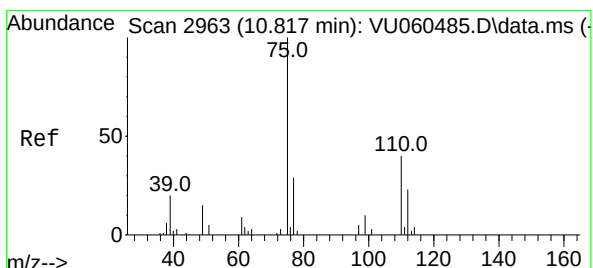
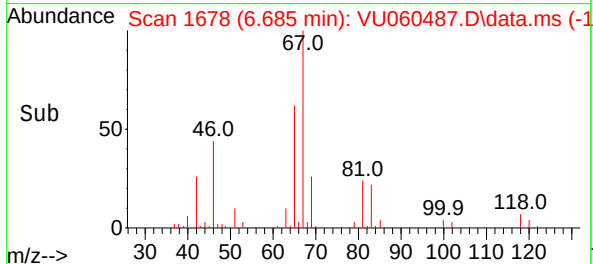
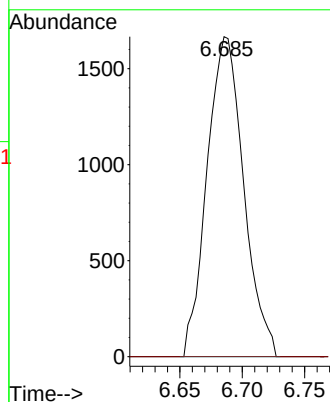
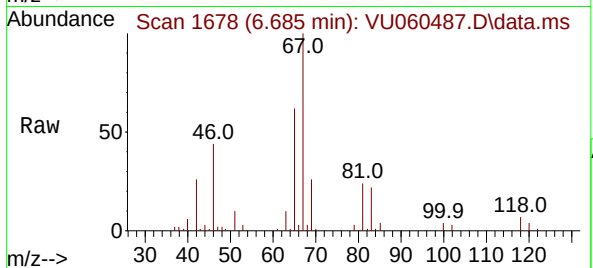




#37
1,2-Dichloropropane
Concen: 0.480 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060487.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3411
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.168 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.993 min
Lab File: VU060487.D
Acq: 20 Aug 2024 13:55

Tgt Ion: 75 Resp: 4221
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 30.0 27.0 40.6

