

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082624\
 Data File : VU060542.D
 Acq On : 26 Aug 2024 11:39
 Operator : MD/SY
 Sample : VU0826WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 27 05:49:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 27 05:49:06 2024
 Response via : Initial Calibration

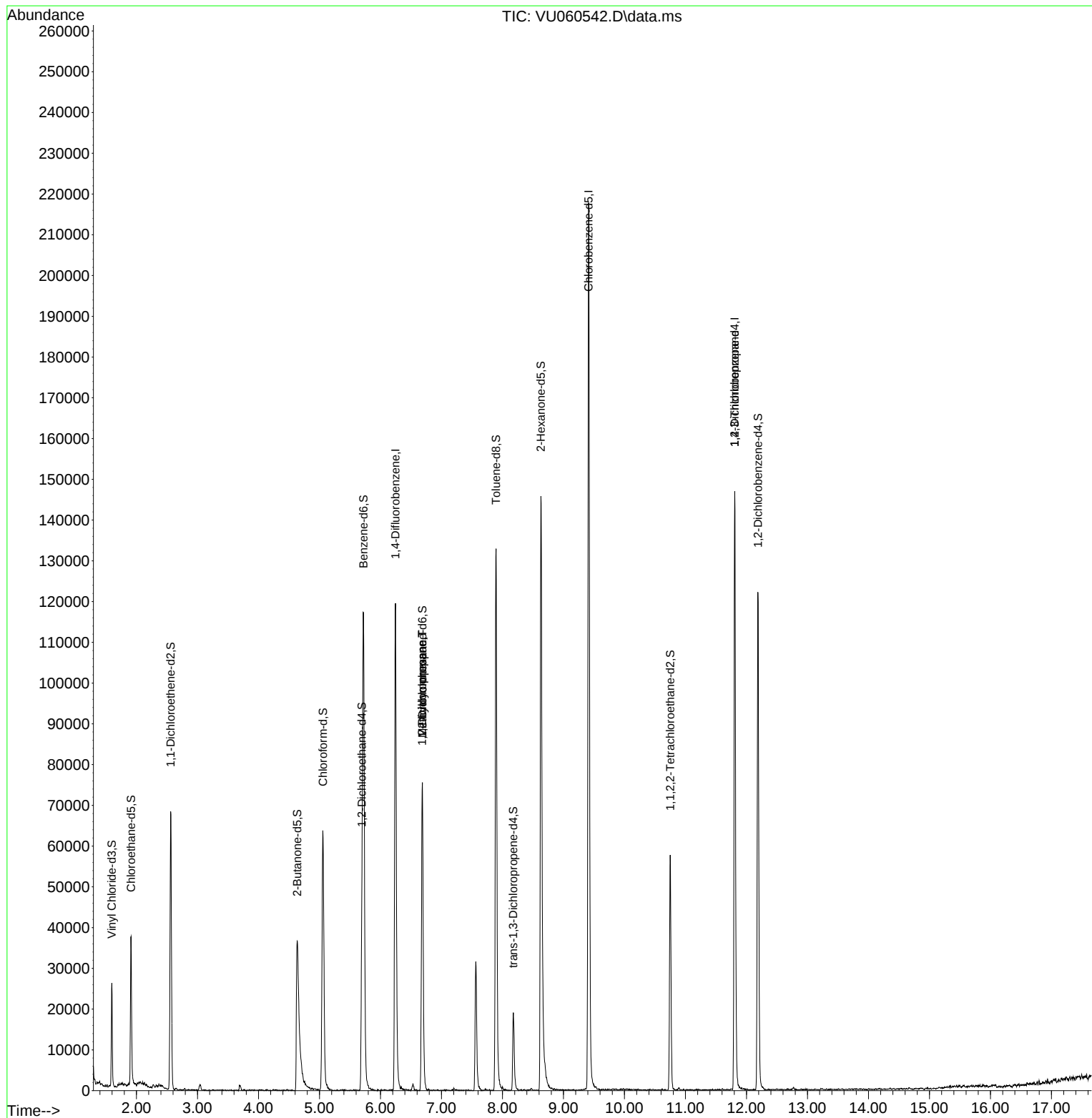
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	97052	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	129579	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	41889	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	18115	4.226	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.911	69	26371	4.060	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.560	65	13708	5.426	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.600%
20) 2-Butanone-d5	4.634	46	74728	50.695	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.400%
24) Chloroform-d	5.055	84	61033	4.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.695	65	33796	5.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.721	84	108767	3.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	6.685	67	37456	4.097	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.000%
41) Toluene-d8	7.894	98	94349	3.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	8.177	79	12734	3.892	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.631	63	52678	33.632	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.260%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	29144	3.582	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	34774	5.630	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	9040	0.591	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3894	0.370	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	4444	1.100	ug/L #	61

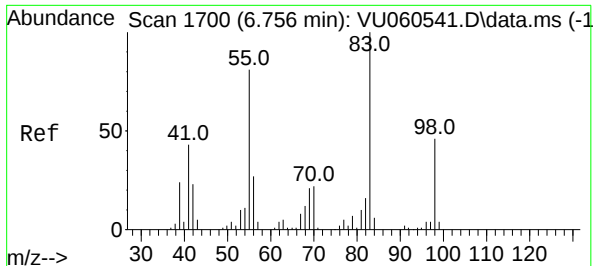
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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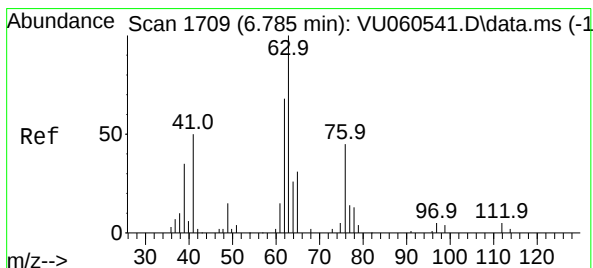
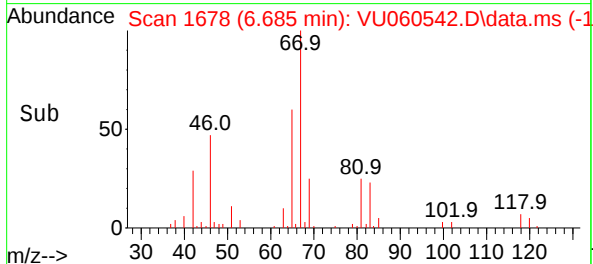
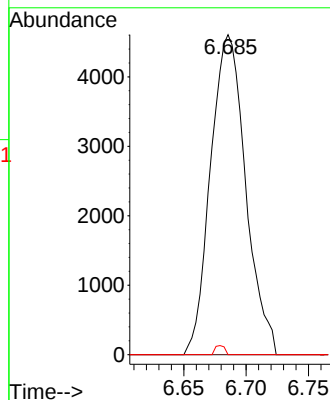
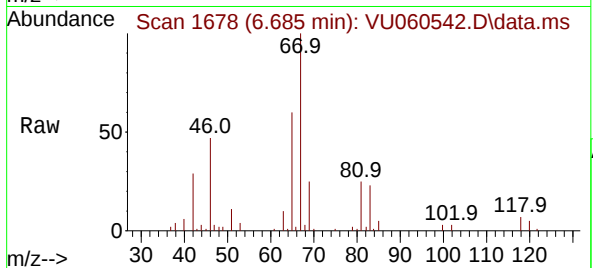




#35
Methylcyclohexane
Concen: 0.591 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060542.D
Acq: 26 Aug 2024 11:39

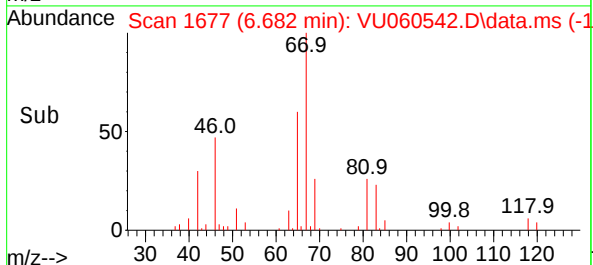
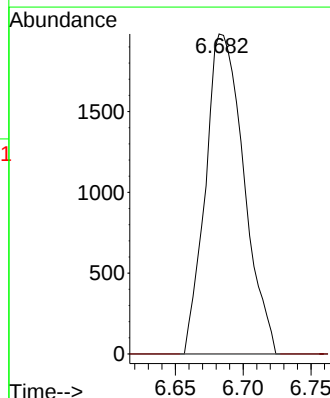
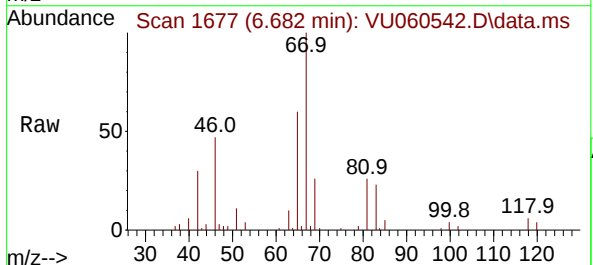
Instrument :
MSVOA_U
ClientSampleId :

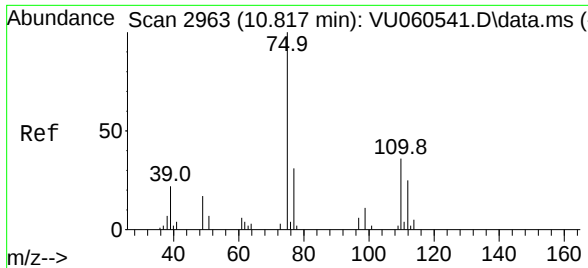
Tgt Ion: 83 Resp: 9040
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.8#
98 0.8 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.370 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU060542.D
Acq: 26 Aug 2024 11:39

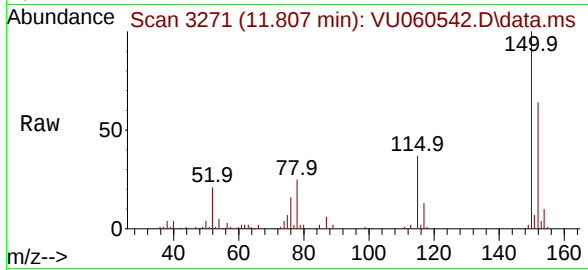
Tgt Ion: 63 Resp: 3894
Ion Ratio Lower Upper
63 100
112 0.0 2.3 3.5#





#61
1,2,3-Trichloropropane
Concen: 1.100 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060542.D
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Instrument :
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Tgt Ion: 75 Resp: 4444
Ion Ratio Lower Upper
75 100
110 0.0 30.2 45.4#
77 37.3 25.4 38.2

