

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
 Data File : VU060748.D
 Acq On : 13 Sep 2024 12:57
 Operator : MD/SY
 Sample : VU0913WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 00:34:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 14 00:33:41 2024
 Response via : Initial Calibration

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

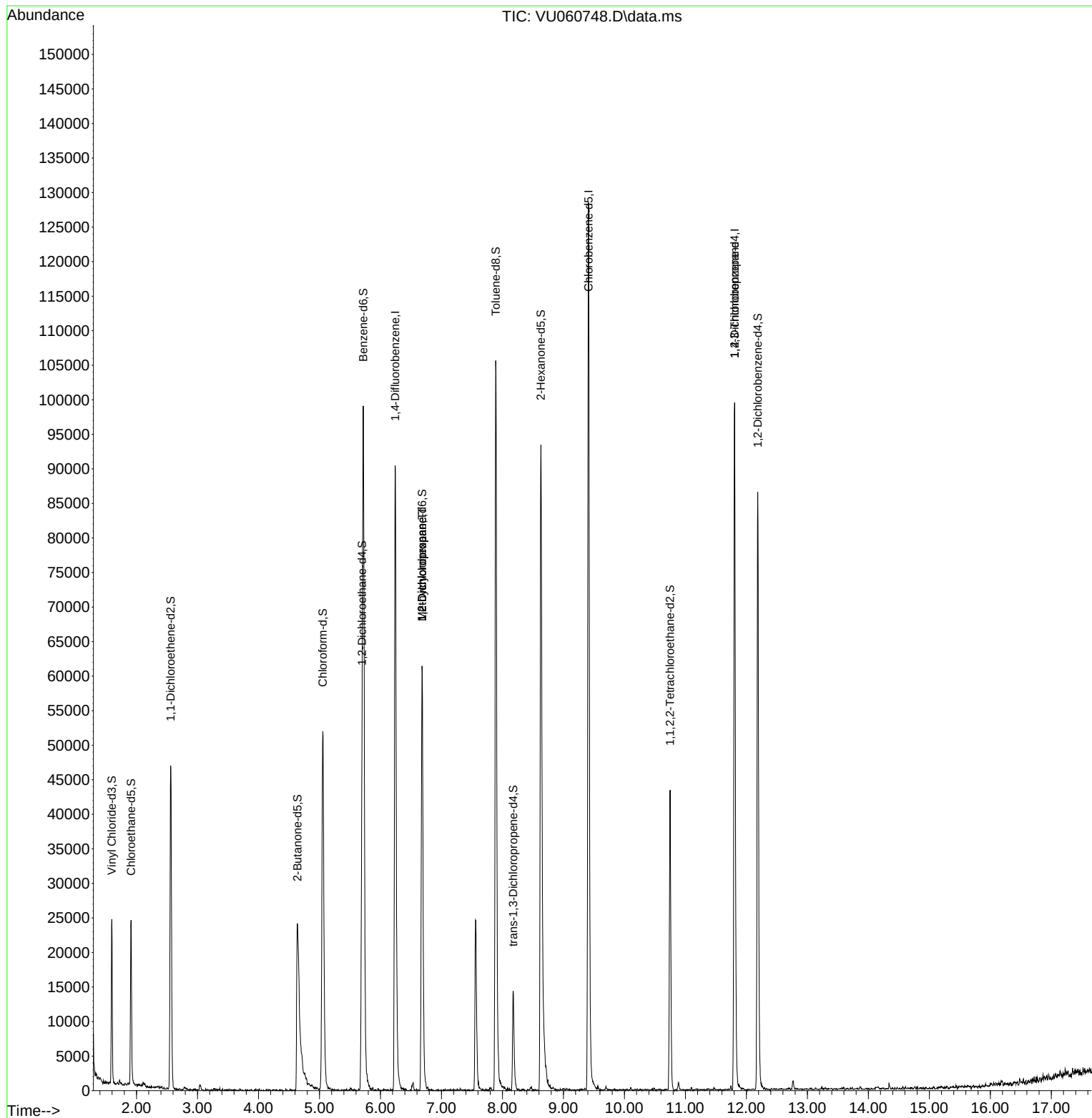
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	76554	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	75710	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30503	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17114	5.062	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.200%
7) Chloroethane-d5	1.911	69	17777	3.470	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.400%
11) 1,1-Dichloroethene-d2	2.560	65	9494	4.764	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	4.640	46	51294	44.115	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.240%
24) Chloroform-d	5.055	84	51983	5.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.800%
26) 1,2-Dichloroethane-d4	5.698	65	28373	5.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.800%
32) Benzene-d6	5.718	84	91991	5.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.200%
36) 1,2-Dichloropropane-d6	6.682	67	30326	5.677	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.600%
41) Toluene-d8	7.891	98	76280	4.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
43) trans-1,3-Dichloroprop...	8.177	79	9710	5.080	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.600%
46) 2-Hexanone-d5	8.631	63	35778	39.094	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.180%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20745	4.364	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	25457	5.660	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	7581	0.849	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3586	0.583	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	3359	1.142	ug/L #	65

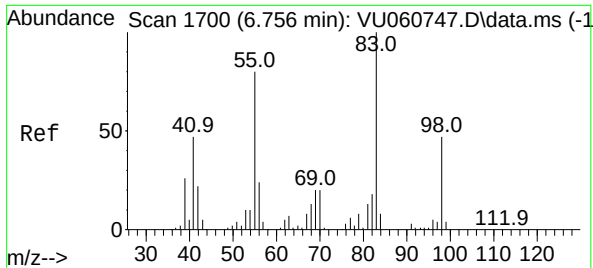
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.849 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060748.D

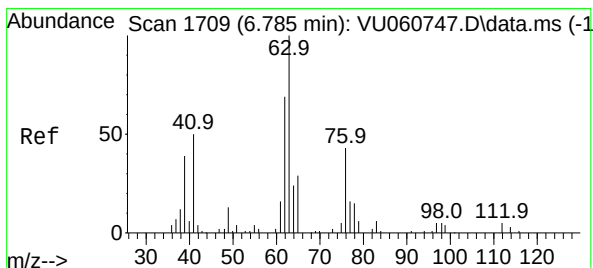
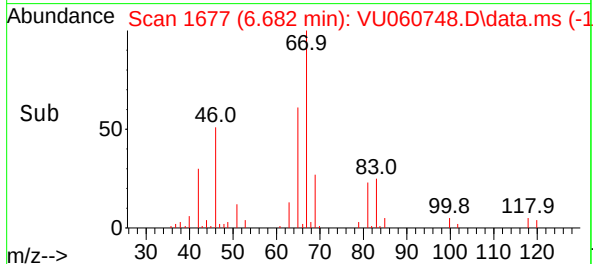
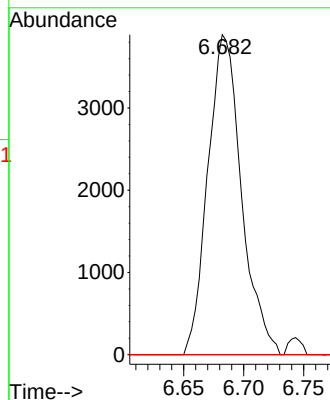
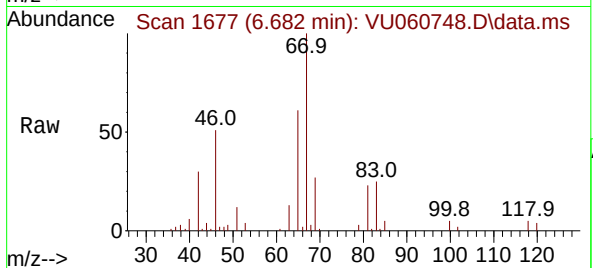
Acq: 13 Sep 2024 12:57

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 7581
Ion Ratio	Lower Upper
83	100
55	0.0 65.8 98.8#
98	0.0 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.583 ug/L

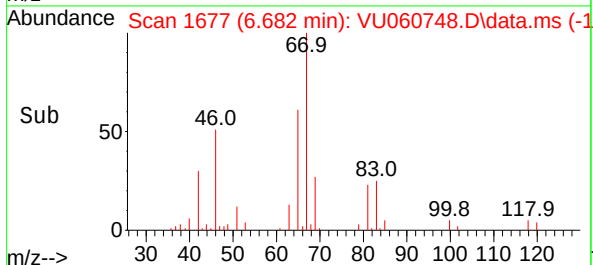
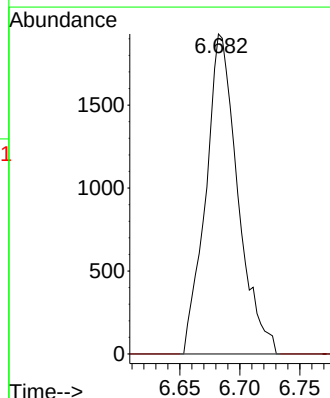
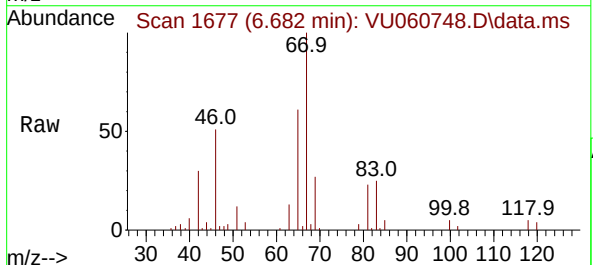
RT: 6.682 min Scan# 1677

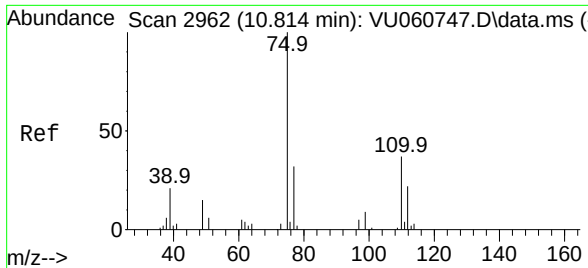
Delta R.T. -0.103 min

Lab File: VU060748.D

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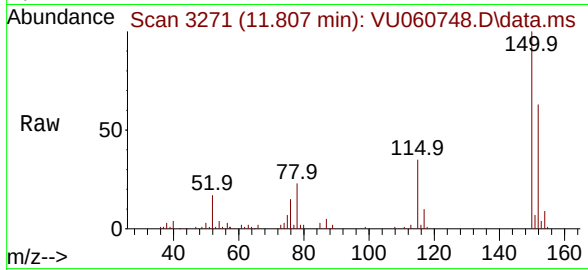
Tgt Ion: 63	Resp: 3586
Ion Ratio	Lower Upper
63	100
112	0.0 2.3 3.5#





#61
1,2,3-Trichloropropane
Concen: 1.142 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU060748.D
Acq: 13 Sep 2024 12:57

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MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	3359
Ion	Ratio	Lower	Upper
75	100		
110	0.0	30.2	45.4#
77	32.6	25.4	38.2

