

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
 Data File : VU060756.D
 Acq On : 13 Sep 2024 16:19
 Operator : MD/SY
 Sample : P3918-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 00:36:09 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)

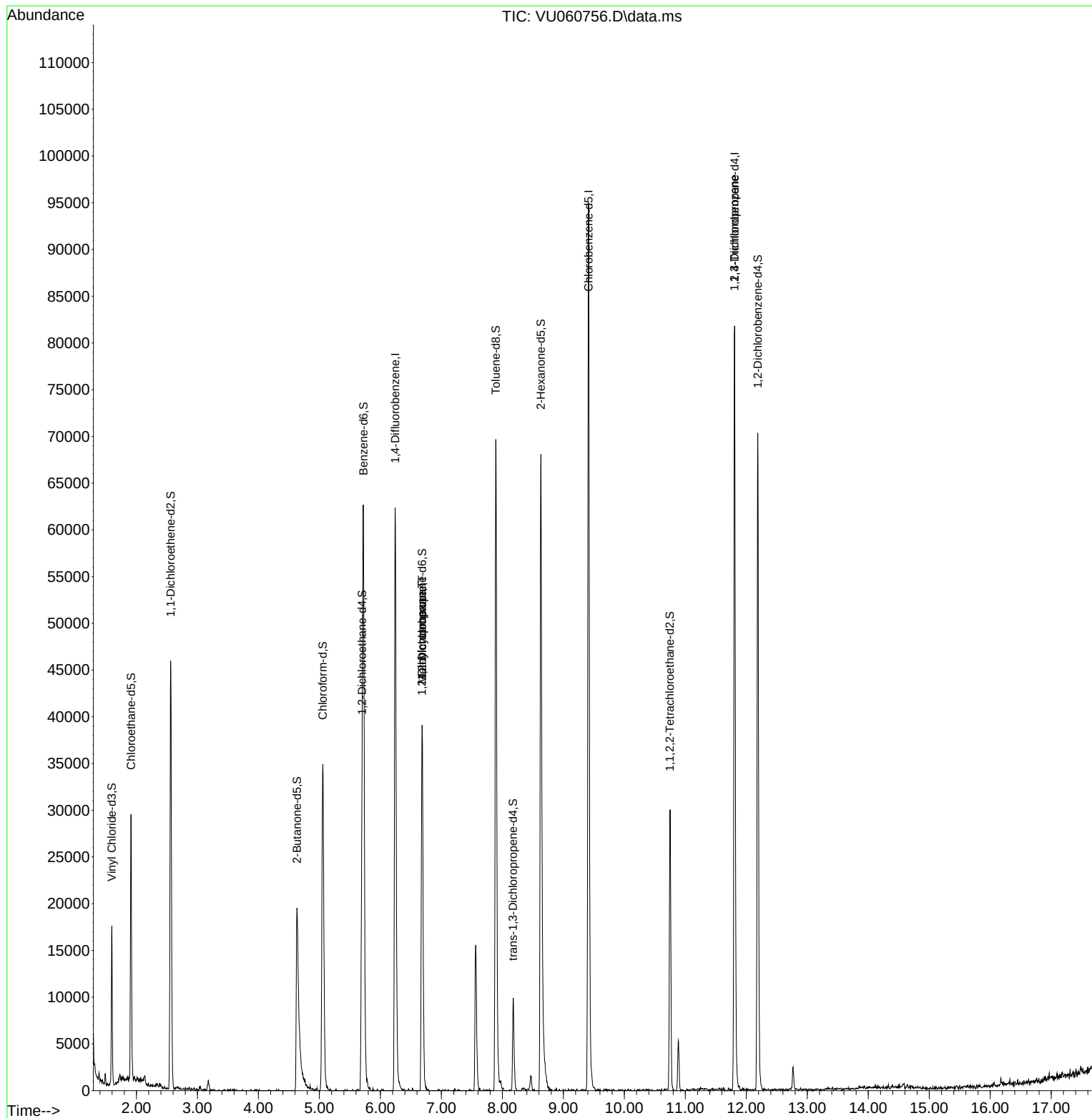
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	51848	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	55190	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	23465	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	10839	4.733	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.600%
7) Chloroethane-d5	1.911	69	20454	5.895	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.000%
11) 1,1-Dichloroethene-d2	2.560	65	8806	6.525	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	130.400%#
20) 2-Butanone-d5	4.631	46	31910	40.521	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.040%
24) Chloroform-d	5.055	84	34904	5.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%
26) 1,2-Dichloroethane-d4	5.698	65	18605	5.461	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	5.721	84	56592	4.689	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.682	67	17847	4.583	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.891	98	48548	4.288	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.174	79	6238	4.477	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.631	63	23380	35.046	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.100%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	14361	4.145	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	19244	5.562	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	5029	0.772	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	2141	0.477	ug/L #	91
61) 1,2,3-Trichloropropane	11.804	75	2430	1.074	ug/L #	61

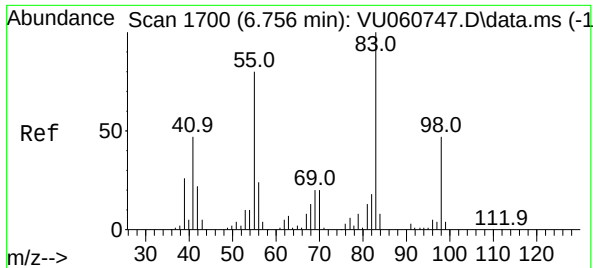
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.772 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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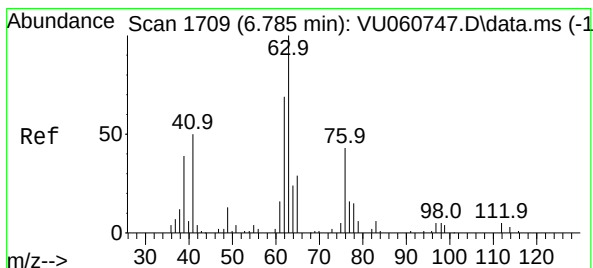
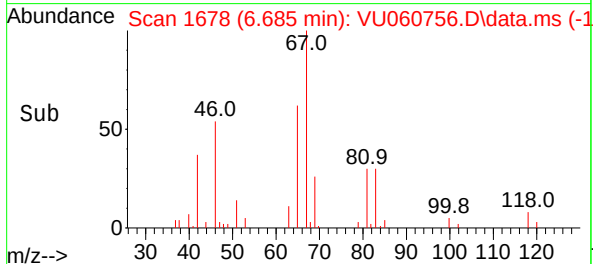
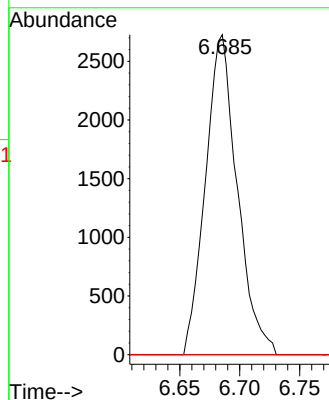
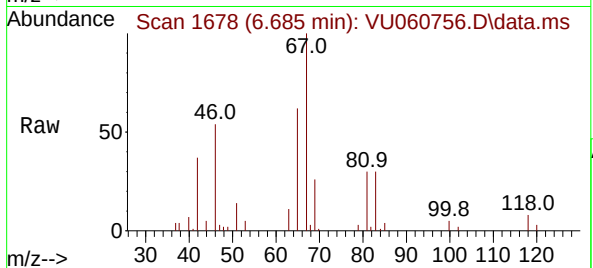
Acq: 13 Sep 2024 16:19

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 5029
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: 0.477 ug/L

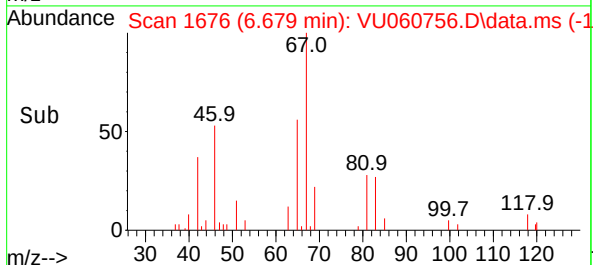
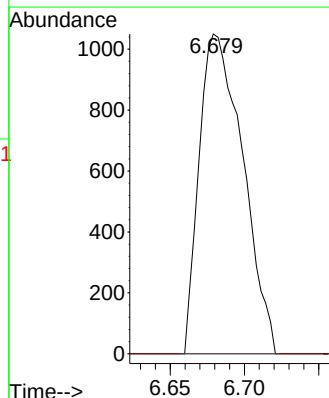
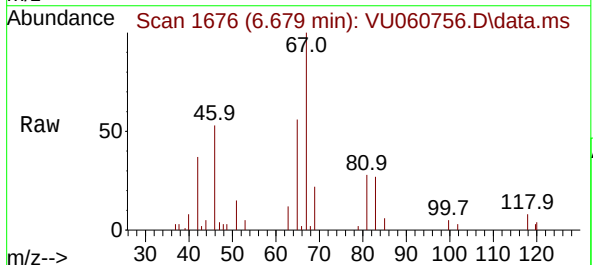
RT: 6.679 min Scan# 1676

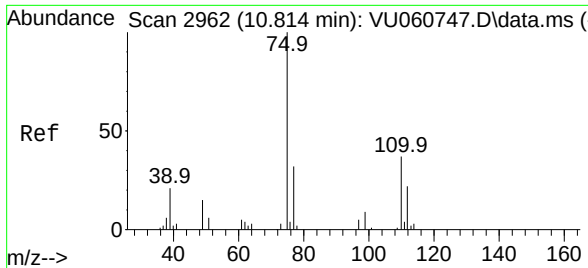
Delta R.T. -0.106 min

Lab File: VU060756.D

Acq: 13 Sep 2024 16:19

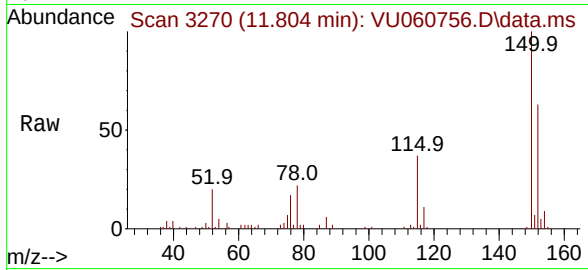
Tgt Ion: 63	Resp: 2141
Ion Ratio	Lower Upper
63	100
112	0.0 2.3 3.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.074 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU060756.D
 Acq: 13 Sep 2024 16:19

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Tgt Ion: 75 Resp: 2430
 Ion Ratio Lower Upper
 75 100
 110 0.0 30.2 45.4#
 77 25.4 25.4 38.2#

