

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060789.D
 Acq On : 16 Sep 2024 19:01
 Operator : MD/SY
 Sample : P3967-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 17 01:56:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 17 01:47:23 2024
 Response via : Initial Calibration

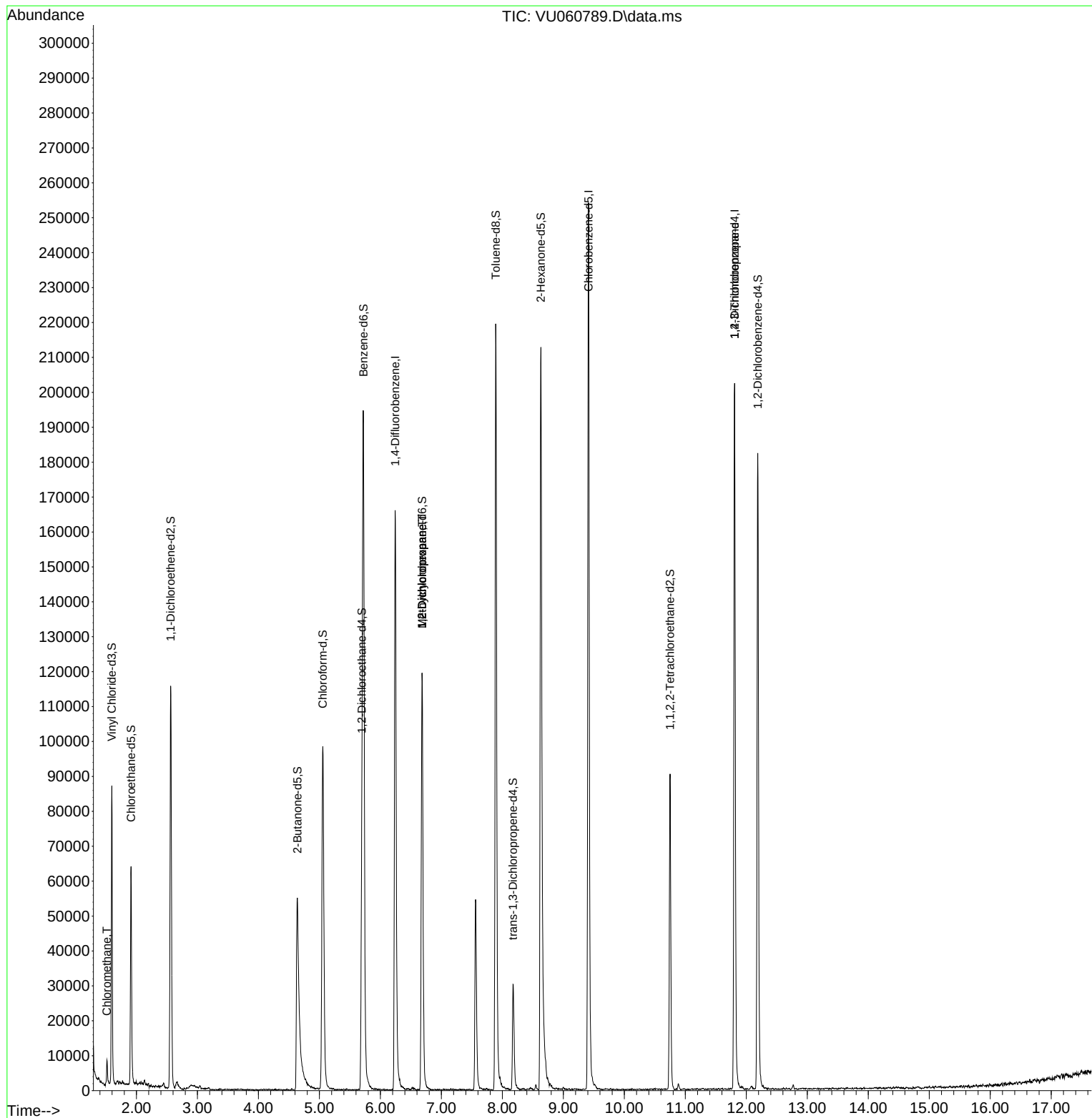
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145454	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158039	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61393	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	60678	4.638	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.911	69	47176	5.065	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.560	65	21866	4.716	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.400%
20) 2-Butanone-d5	4.637	46	100797	47.993	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.980%
24) Chloroform-d	5.052	84	97438	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.695	65	48490	5.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.721	84	193094	4.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.682	67	63358	4.834	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.891	98	160260	4.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.174	79	20936	4.438	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.631	63	78879	42.387	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.780%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	48435	4.717	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	53177	5.155	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
3) Chloromethane	1.515	50	4525	0.390	ug/L	93
35) Methylcyclohexane	6.682	83	13763	0.881	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	6640	0.555	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	6934	1.211	ug/L #	66

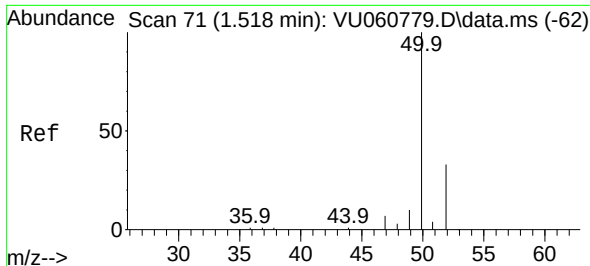
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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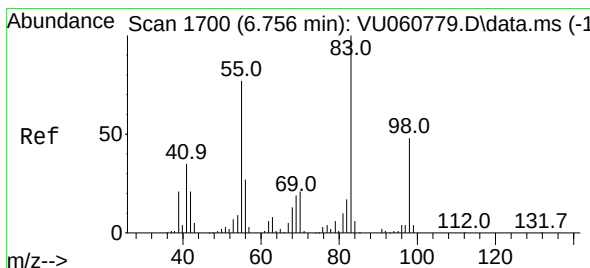
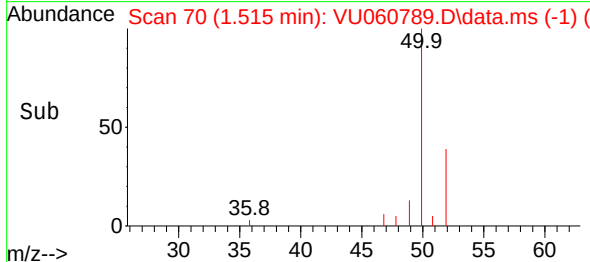
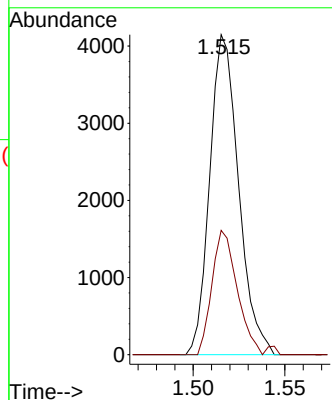
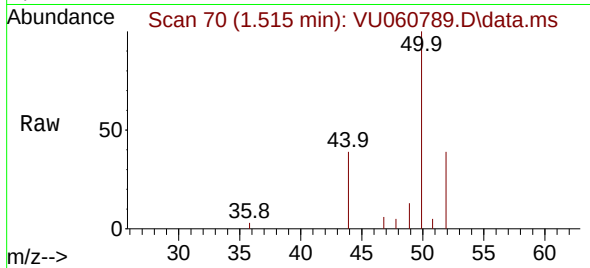




#3
Chloromethane
Concen: 0.390 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU060789.D
Acq: 16 Sep 2024 19:01

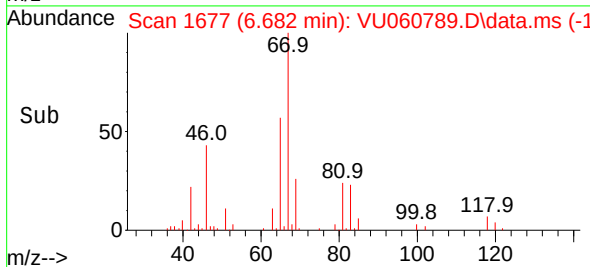
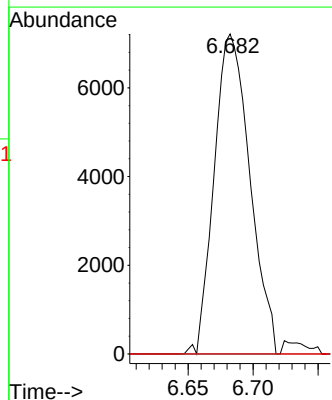
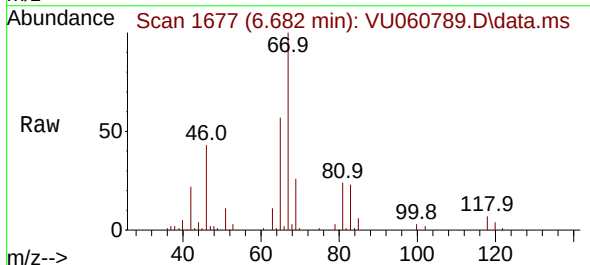
Instrument :
MSVOA_U
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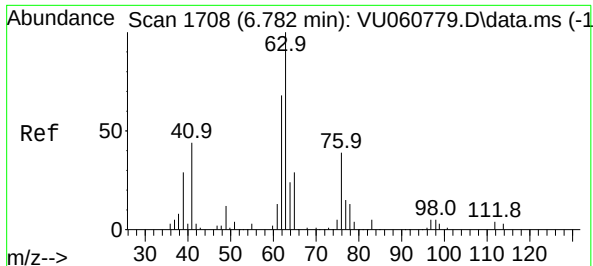
Tgt Ion: 50 Resp: 4525
Ion Ratio Lower Upper
50 100
52 38.9 24.4 45.4



#35
Methylcyclohexane
Concen: 0.881 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060789.D
Acq: 16 Sep 2024 19:01

Tgt Ion: 83 Resp: 13763
Ion Ratio Lower Upper
83 100
55 0.0 62.6 94.0#
98 0.0 37.6 56.4#

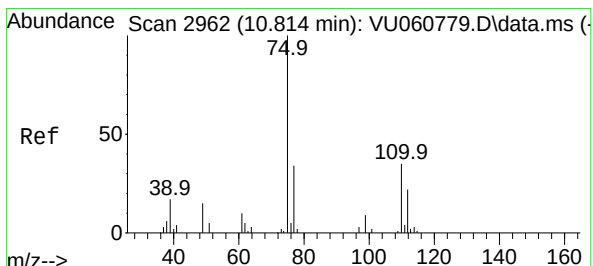
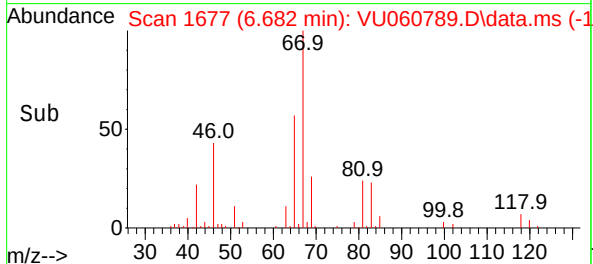
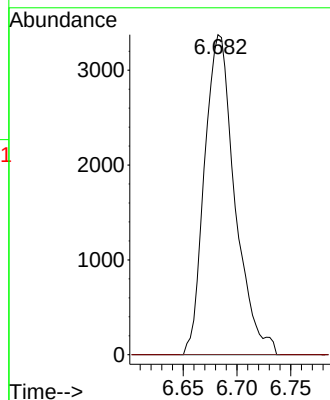
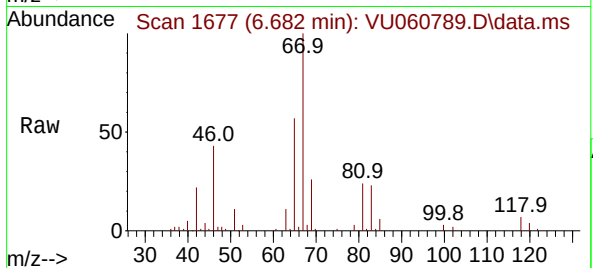




#37
1,2-Dichloropropane
Concen: 0.555 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU060789.D
Acq: 16 Sep 2024 19:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6640
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#61
1,2,3-Trichloropropane
Concen: 1.211 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU060789.D
Acq: 16 Sep 2024 19:01

Tgt Ion: 75 Resp: 6934
Ion Ratio Lower Upper
75 100
110 0.0 28.6 43.0#
77 35.2 26.3 39.5

