

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061764.D
 Acq On : 17 Nov 2024 00:10
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 04:20:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 04:15:29 2024
 Response via : Initial Calibration

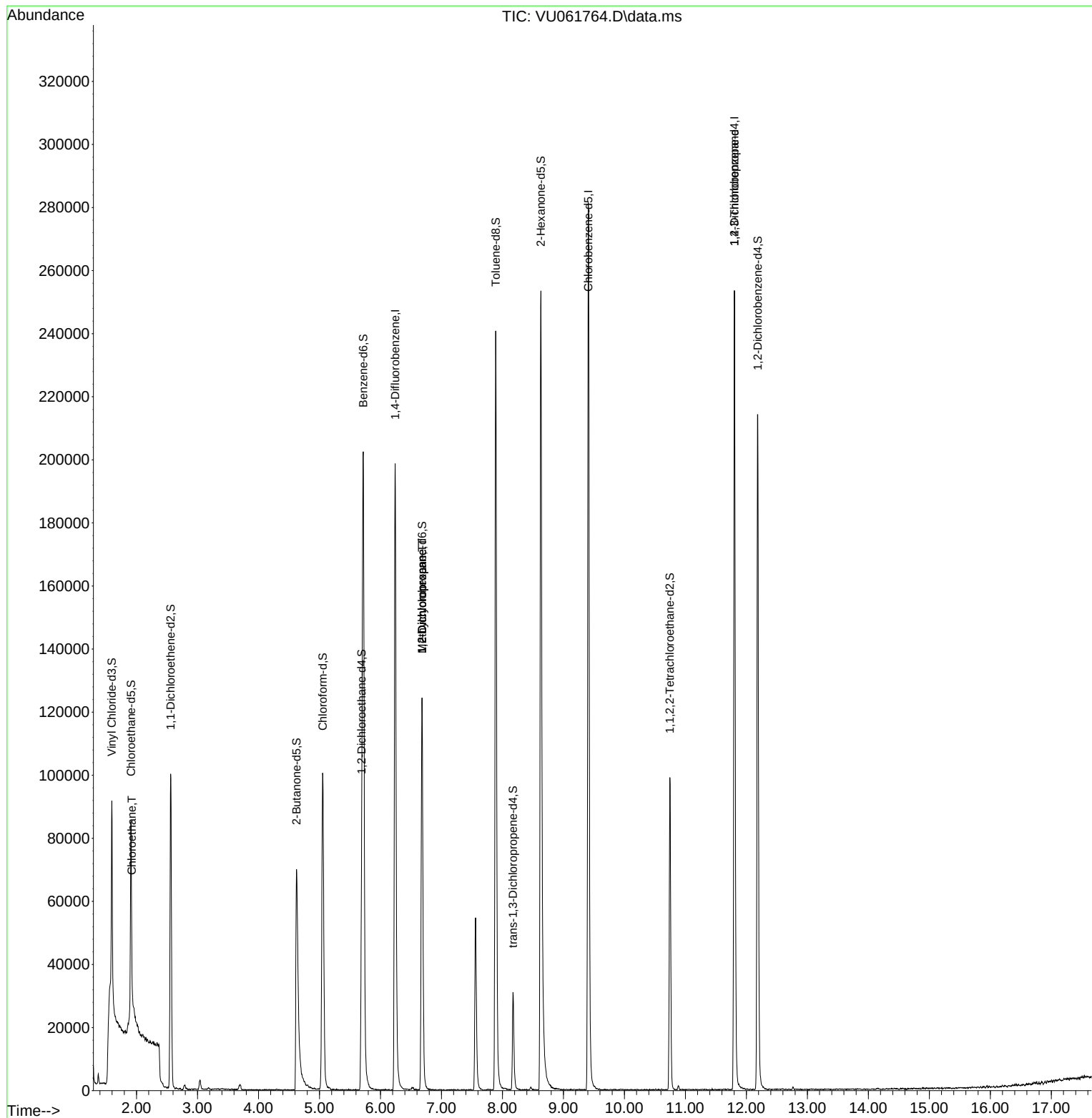
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	174321	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	166784	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	71748	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40541	3.599	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.000%
7) Chloroethane-d5	1.911	69	44202	4.597	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.560	65	19052	3.770	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	4.624	46	117360	49.092	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.180%
24) Chloroform-d	5.055	84	97418	4.351	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.692	65	51056	4.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.718	84	197557	4.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.682	67	61765	4.539	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.891	98	173940	4.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.174	79	19283	3.847	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.631	63	97730	49.339	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.680%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49627	4.626	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	60902	4.766	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
8) Chloroethane	1.920	64	4265	0.474	ug/L #	51
35) Methylcyclohexane	6.682	83	14811	0.721	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6591	0.515	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8717	1.290	ug/L #	65

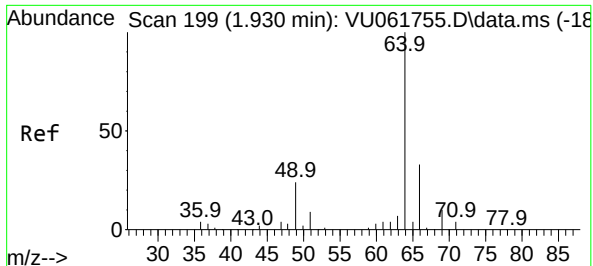
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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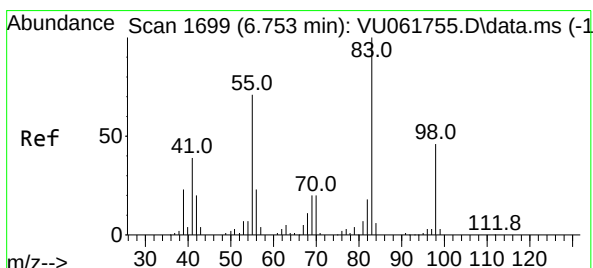
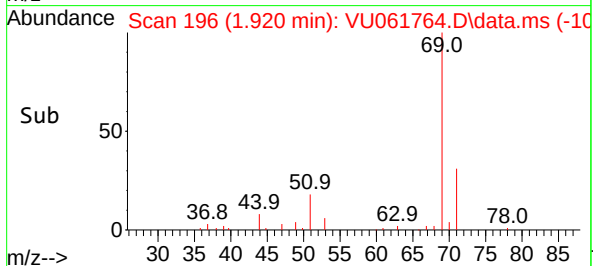
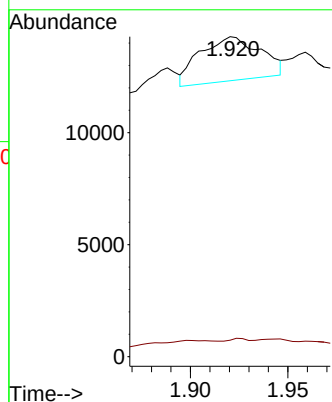
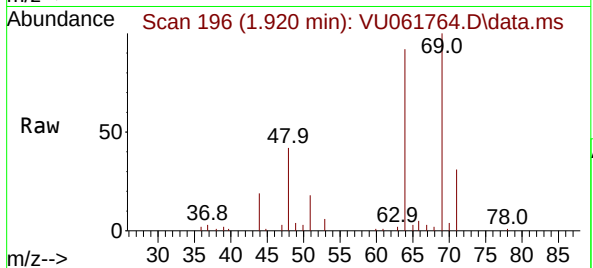




#8
Chloroethane
Concen: 0.474 ug/L
RT: 1.920 min Scan# 19
Delta R.T. -0.010 min
Lab File: VU061764.D
Acq: 17 Nov 2024 00:10

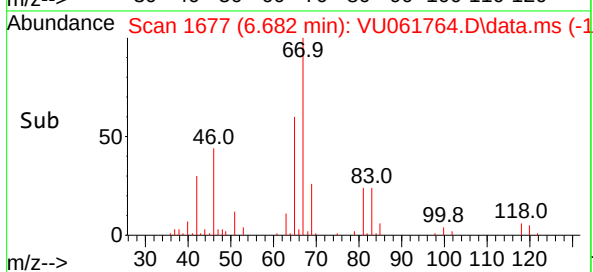
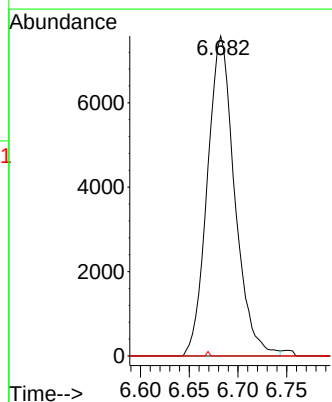
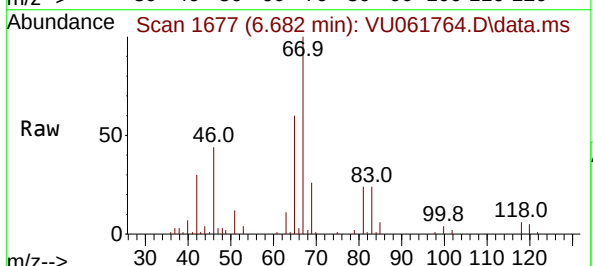
Instrument :
MSVOA_U
ClientSampleId :

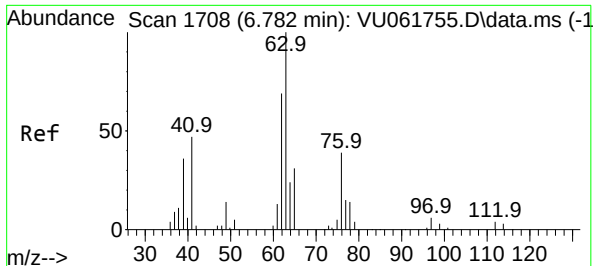
Tgt Ion: 64 Resp: 4265
Ion Ratio Lower Upper
64 100
66 5.1 23.1 42.9#



#35
Methylcyclohexane
Concen: 0.721 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061764.D
Acq: 17 Nov 2024 00:10

Tgt Ion: 83 Resp: 14811
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 0.1 37.7 56.5#

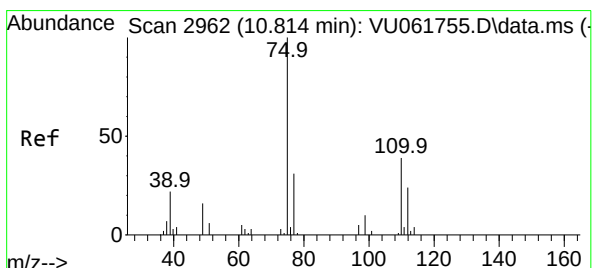
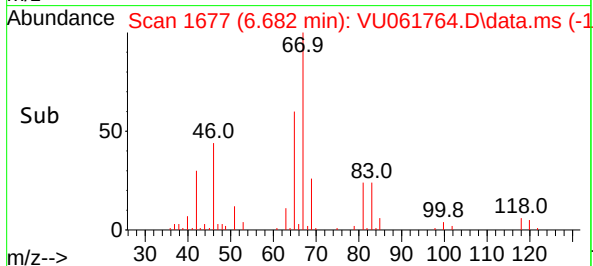
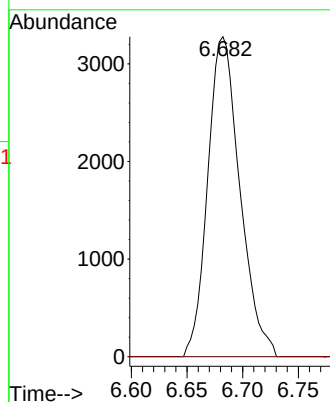
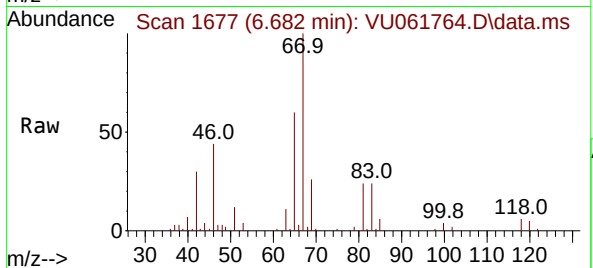




#37
1,2-Dichloropropane
Concen: 0.515 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061764.D
Acq: 17 Nov 2024 00:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6591
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.290 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061764.D
Acq: 17 Nov 2024 00:10

Tgt Ion: 75 Resp: 8717
Ion Ratio Lower Upper
75 100
110 1.4 31.3 46.9#
77 31.1 26.0 39.0

