

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061691.D
 Acq On : 14 Nov 2024 23:53
 Operator : MD/SY
 Sample : P4803-13DL 2X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 03:23:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 03:17:58 2024
 Response via : Initial Calibration

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

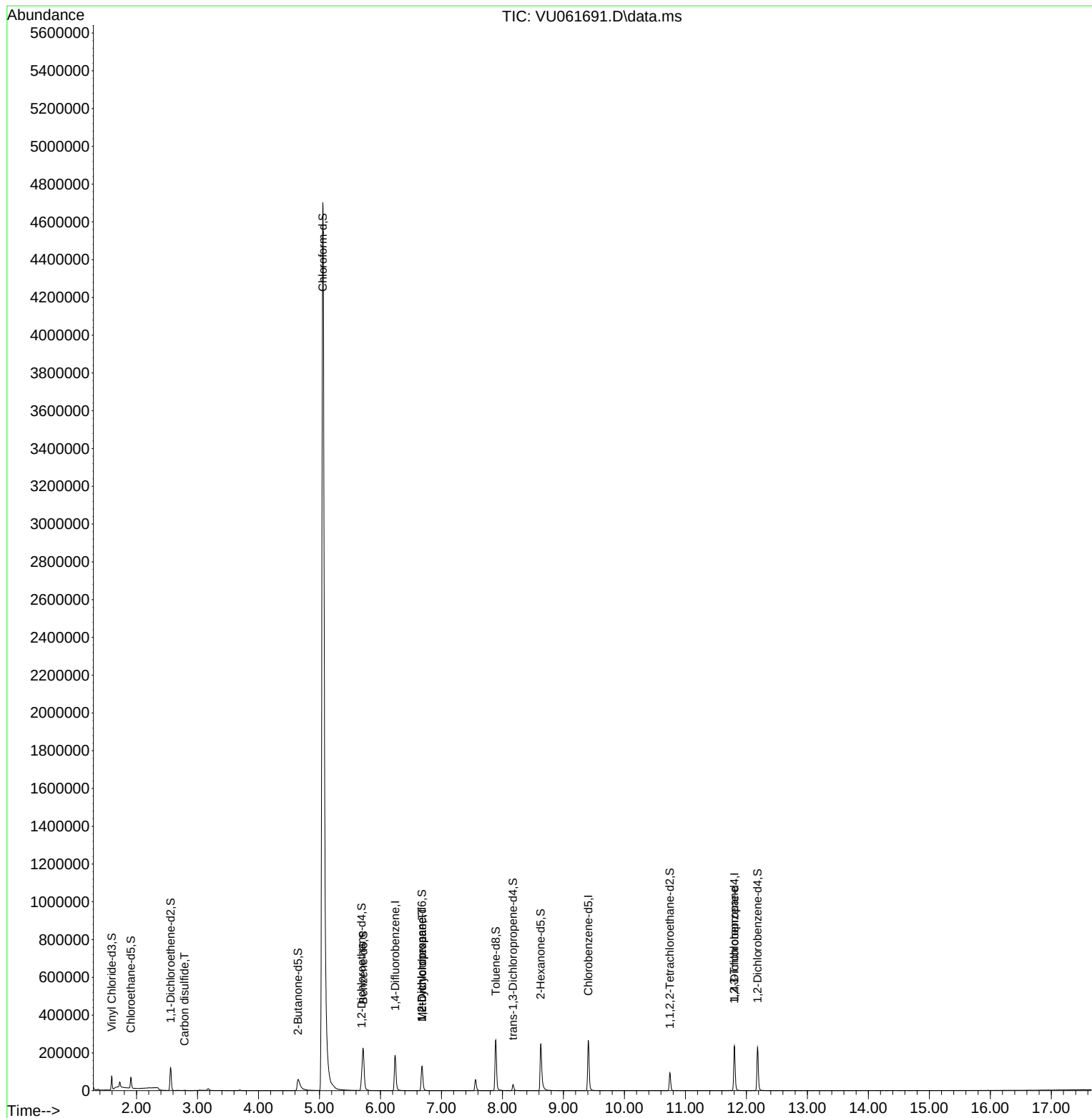
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	166766	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	157856	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	65369	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	49153	4.562	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.200%
7) Chloroethane-d5	1.907	69	40660	4.420	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.560	65	22713	4.698	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.000%
20) 2-Butanone-d5	4.650	46	108008	47.227	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.460%
24) Chloroform-d	5.052	84	104951	4.900	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.692	65	52344	5.093	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.718	84	218618	5.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.679	67	64461	5.005	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.891	98	191377	4.702	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.174	79	19694	4.151	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.627	63	96128	51.275	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.540%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47678	4.696	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	65387	5.616	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.400%
Target Compounds						Qvalue
14) Carbon disulfide	2.788	76	3286	0.102	ug/L	98
35) Methylcyclohexane	6.682	83	15046	0.773	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	6774	0.559	ug/L #	89
61) 1,2,3-Trichloropropane	11.801	75	8194	1.331	ug/L #	65

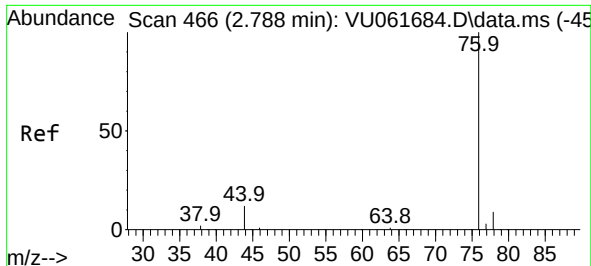
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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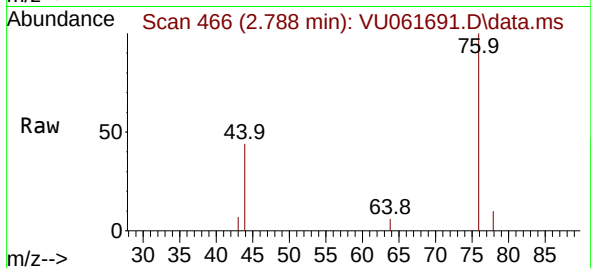
Quant Time: Nov 15 03:23:27 2024
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Quant Title : TRACE VOA SFAM1.0
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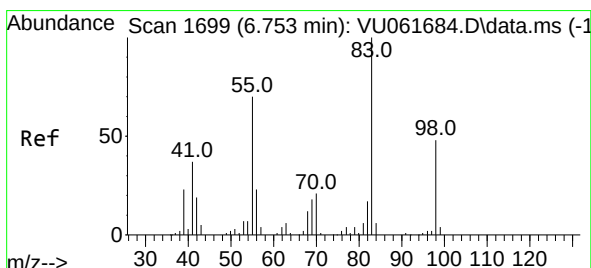
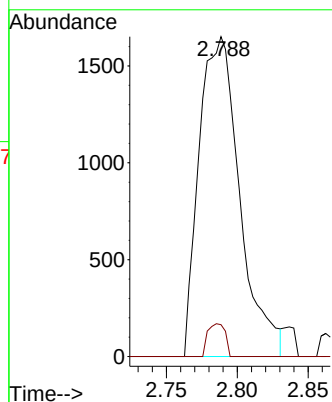
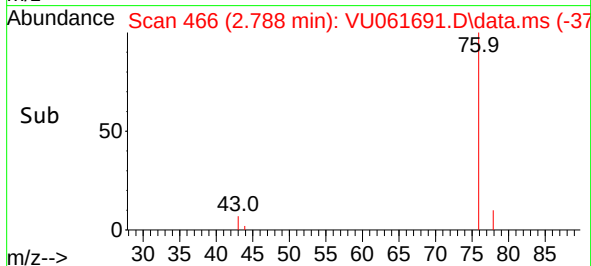


#14
Carbon disulfide
Concen: 0.102 ug/L
RT: 2.788 min Scan# 466
Delta R.T. 0.000 min
Lab File: VU061691.D
Acq: 14 Nov 2024 23:53

Instrument :
MSVOA_U
ClientSampleId :

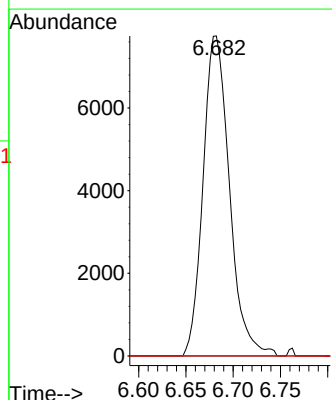
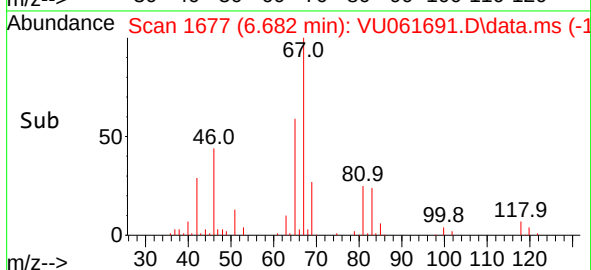
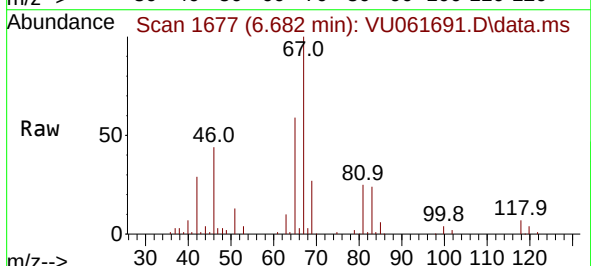


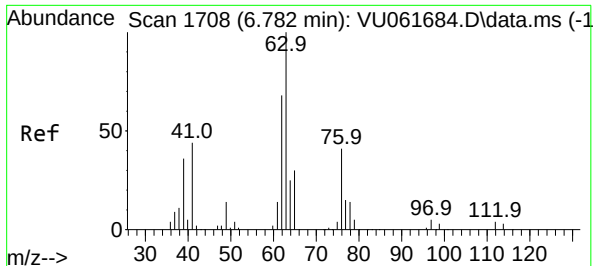
Tgt Ion: 76 Resp: 3286
Ion Ratio Lower Upper
76 100
78 10.0 7.3 10.9



#35
Methylcyclohexane
Concen: 0.773 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061691.D
Acq: 14 Nov 2024 23:53

Tgt Ion: 83 Resp: 15046
Ion Ratio Lower Upper
83 100
55 0.0 56.4 84.6#
98 0.0 37.7 56.5#

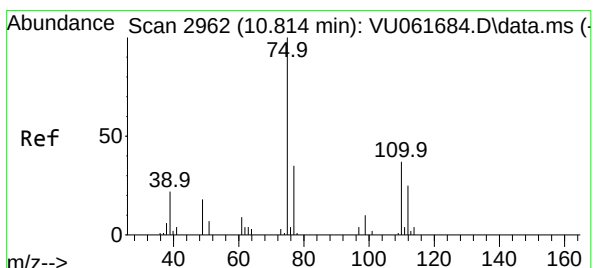
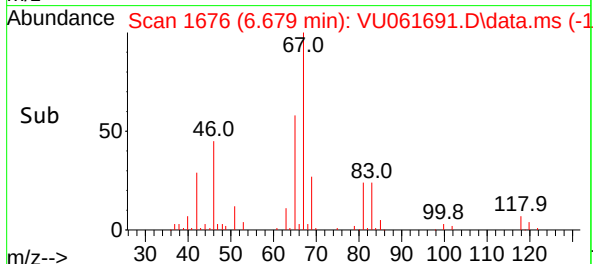
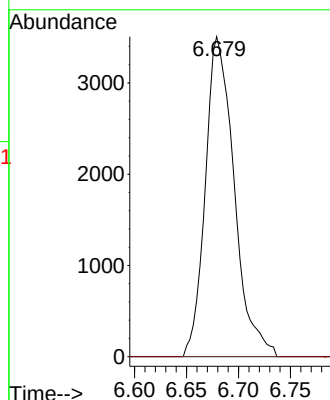
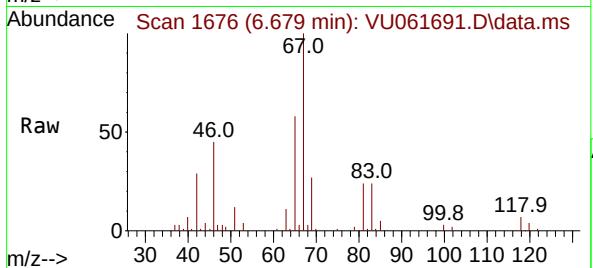




#37
1,2-Dichloropropane
Concen: 0.559 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061691.D
Acq: 14 Nov 2024 23:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6774
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.331 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.987 min
Lab File: VU061691.D
Acq: 14 Nov 2024 23:53

Tgt Ion: 75 Resp: 8194
Ion Ratio Lower Upper
75 100
110 1.5 31.3 46.9#
77 33.8 26.0 39.0

