

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012225\
 Data File : VU062955.D
 Acq On : 22 Jan 2025 11:02
 Operator : MD/SY
 Sample : Q1086-19DL2 1000X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 23 00:43:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 23 00:43:08 2025
 Response via : Initial Calibration

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

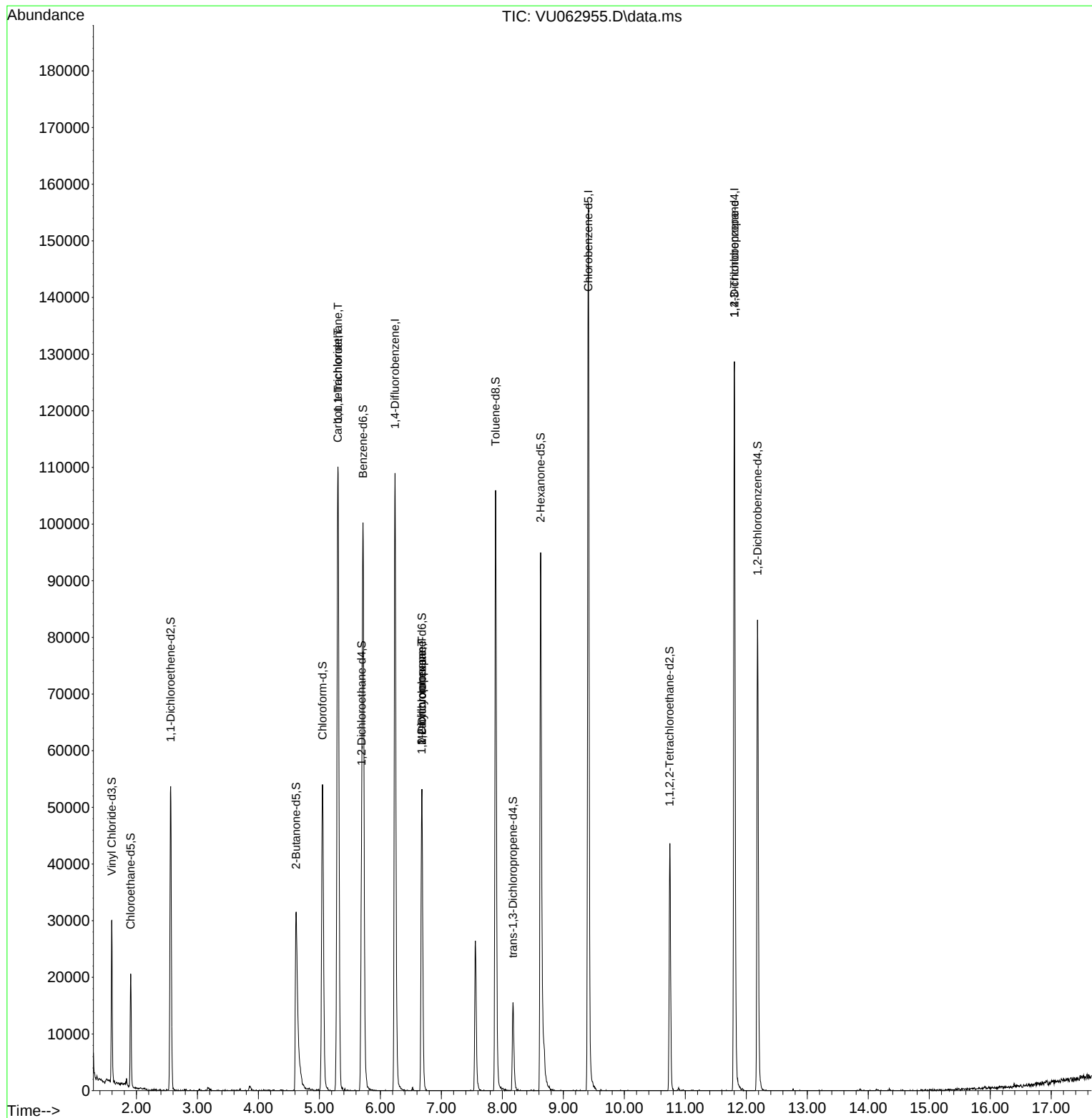
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	89888	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90636	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39575	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19913	4.000	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.904	69	13840	3.456	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.200%
11) 1,1-Dichloroethene-d2	2.560	65	10362	4.018	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	4.615	46	51307	50.426	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.860%
24) Chloroform-d	5.049	84	54033	4.411	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.692	65	31575	4.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.715	84	93003	4.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.679	67	22683	3.693	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.800%
41) Toluene-d8	7.888	98	74001	3.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	8.174	79	10938	3.572	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.400%
46) 2-Hexanone-d5	8.624	63	32237	33.474	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.940%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	19694	3.828	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	24960	3.791	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.800%#
Target Compounds						Qvalue
29) 1,1,1-Trichloroethane	5.303	97	84962	6.180	ug/L	98
31) Carbon tetrachloride	5.300	117	9824	0.778	ug/L	100
35) Methylcyclohexane	6.679	83	6337	0.579	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	3302	0.538	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3248	0.925	ug/L #	55

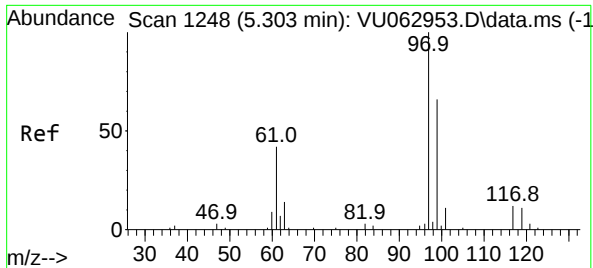
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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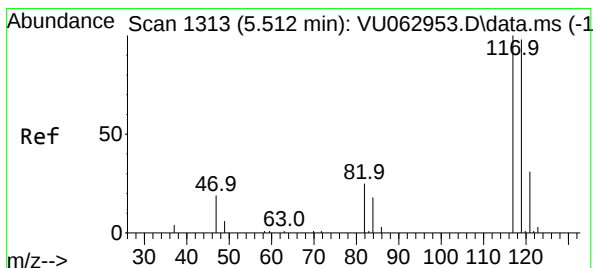
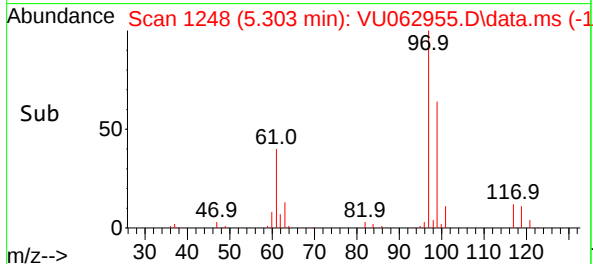
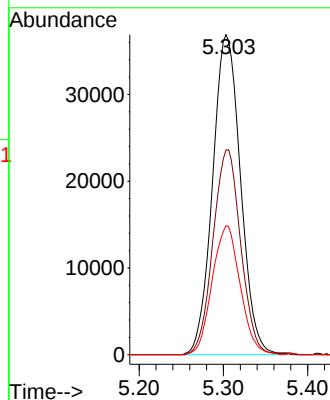
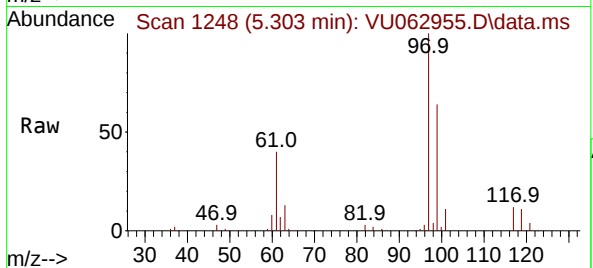




#29
1,1,1-Trichloroethane
Concen: 6.180 ug/L
RT: 5.303 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU062955.D
Acq: 22 Jan 2025 11:02

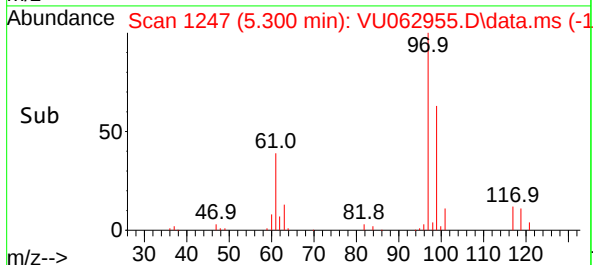
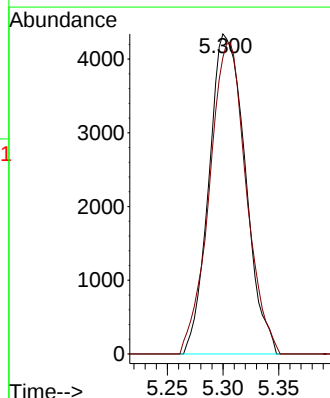
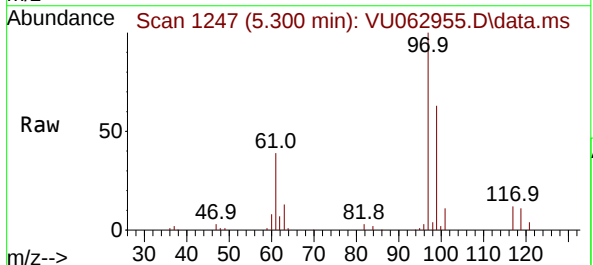
Instrument :
MSVOA_U
ClientSampleId :

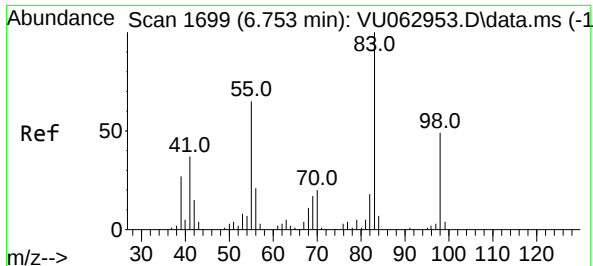
Tgt Ion: 97 Resp: 84962
Ion Ratio Lower Upper
97 100
99 63.6 52.4 78.6
61 40.3 32.2 48.4



#31
Carbon tetrachloride
Concen: 0.778 ug/L
RT: 5.300 min Scan# 1247
Delta R.T. -0.212 min
Lab File: VU062955.D
Acq: 22 Jan 2025 11:02

Tgt Ion: 117 Resp: 9824
Ion Ratio Lower Upper
117 100
119 98.6 78.6 118.0

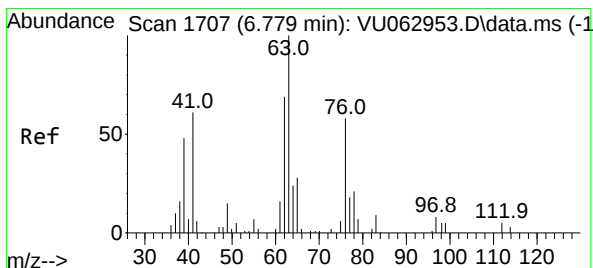
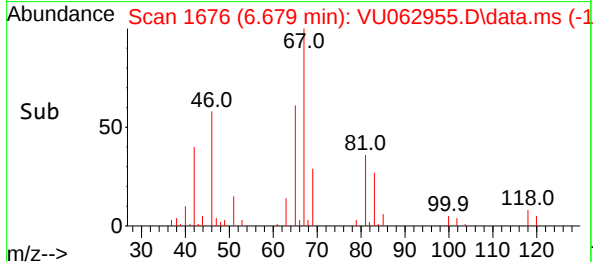
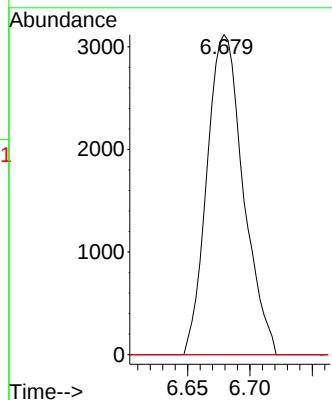
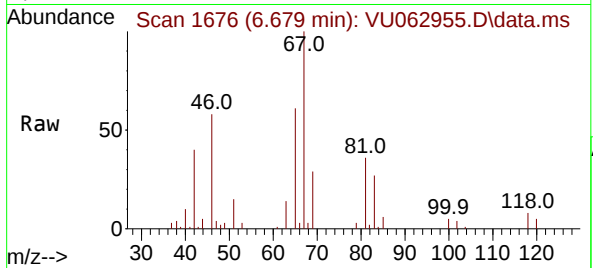




#35
Methylcyclohexane
Concen: 0.579 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062955.D
Acq: 22 Jan 2025 11:02

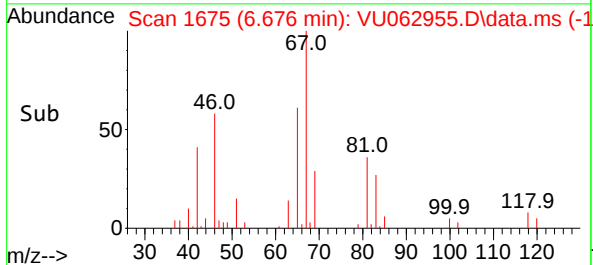
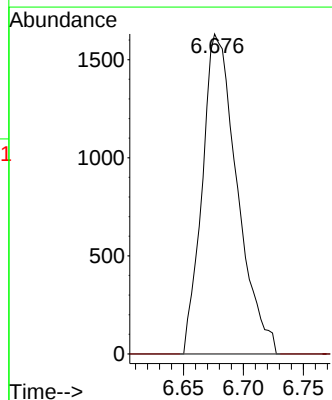
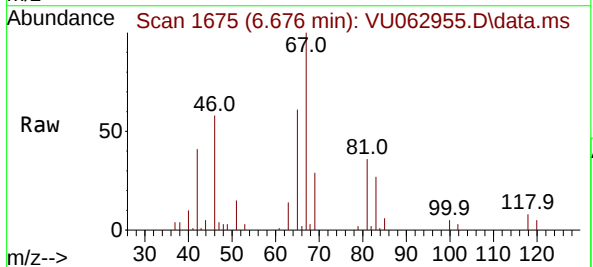
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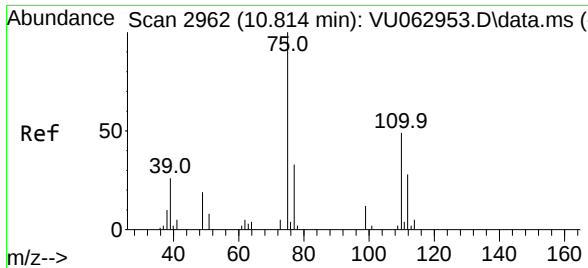
Tgt Ion: 83 Resp: 6337
Ion Ratio Lower Upper
83 100
55 0.0 57.2 85.8#
98 0.0 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.538 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.103 min
Lab File: VU062955.D
Acq: 22 Jan 2025 11:02

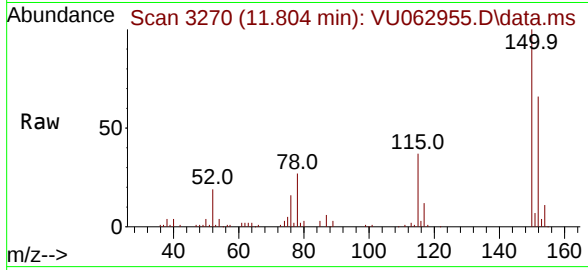
Tgt Ion: 63 Resp: 3302
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#61
1,2,3-Trichloropropane
Concen: 0.925 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU062955.D
Acq: 22 Jan 2025 11:02

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3248
Ion Ratio Lower Upper
75 100
110 0.0 33.2 49.8#
77 42.5 25.9 38.9#

