

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
 Data File : VU062127.D
 Acq On : 06 Dec 2024 12:31
 Operator : MD/SY
 Sample : P5104-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 23:15:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

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

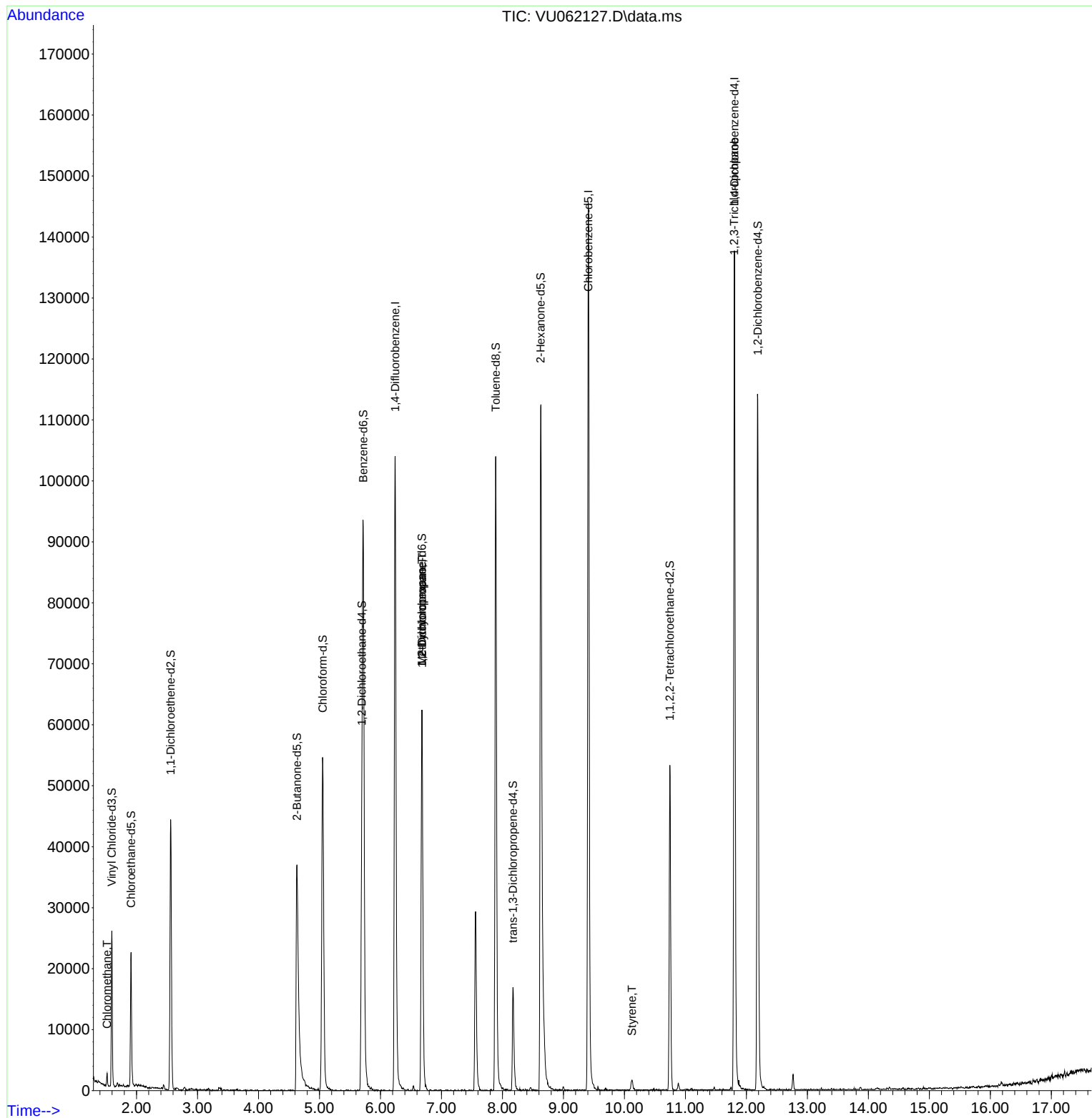
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	88310	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84529	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38542	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	17748	4.097	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.911	69	15600	4.071	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.560	65	8589	4.963	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.200%
20) 2-Butanone-d5	4.631	46	63263	46.508	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.020%
24) Chloroform-d	5.052	84	56219	5.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
26) 1,2-Dichloroethane-d4	5.695	65	28722	5.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.717	84	90591	5.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.000%
36) 1,2-Dichloropropane-d6	6.679	67	30262	5.408	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.200%
41) Toluene-d8	7.891	98	75846	5.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
43) trans-1,3-Dichloroprop...	8.174	79	12537	6.051	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	121.000%
46) 2-Hexanone-d5	8.627	63	41945	44.358	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.720%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26812	4.795	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	33080	5.804	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	1300	0.163	ug/L #	79
35) Methylcyclohexane	6.679	83	7876	0.756	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3519	0.531	ug/L #	87
55) Styrene	10.122	104	1591	0.085	ug/L	92
61) 1,2,3-Trichloropropane	11.801	75	4435	0.995	ug/L #	68

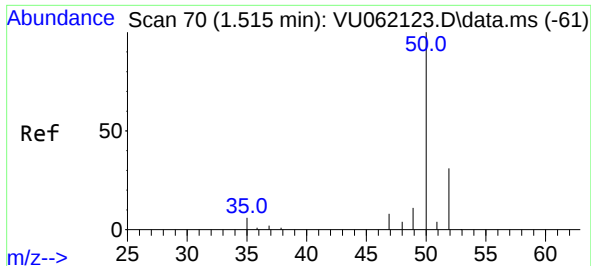
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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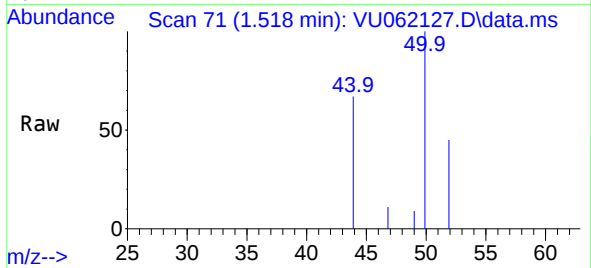
Quant Time: Dec 06 23:15:24 2024
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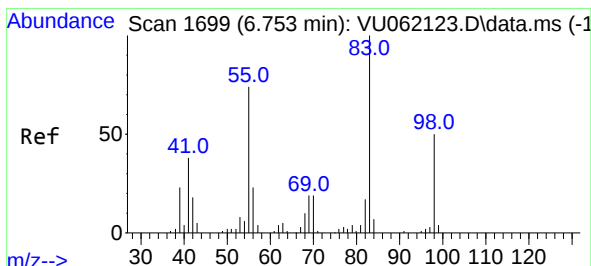
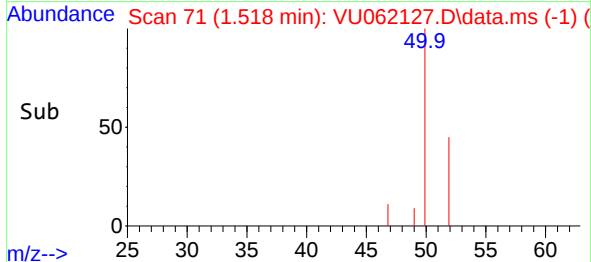
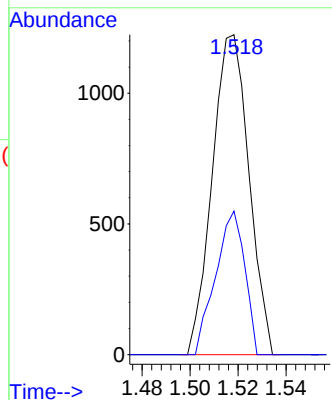


#3
Chloromethane
Concen: 0.163 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU062127.D
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Instrument :
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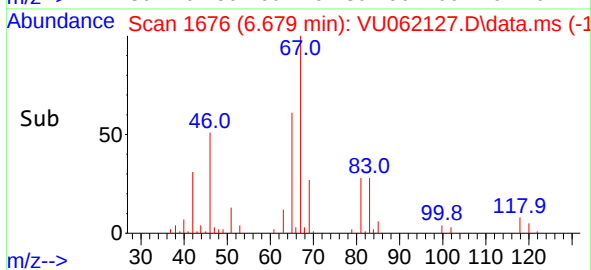
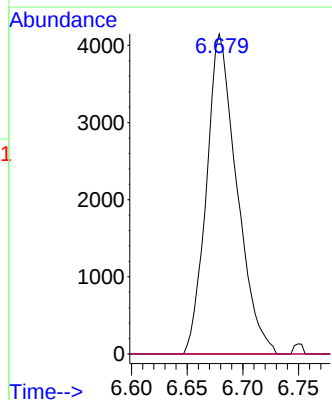
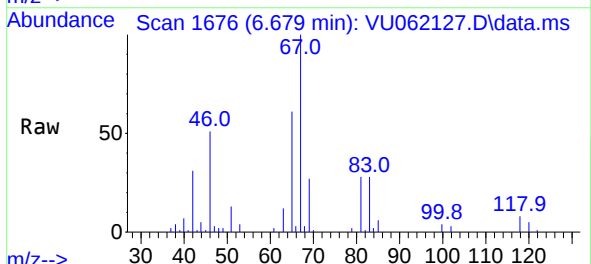


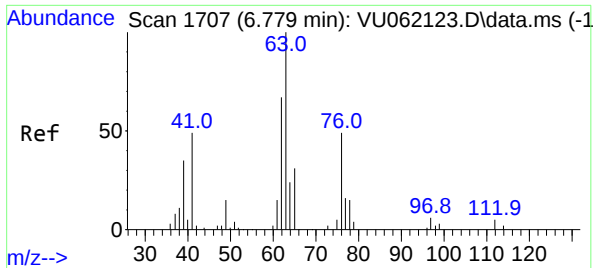
Tgt Ion: 50 Resp: 1300
Ion Ratio Lower Upper
50 100
52 44.9 23.1 42.9#



#35
Methylcyclohexane
Concen: 0.756 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062127.D
Acq: 06 Dec 2024 12:31

Tgt Ion: 83 Resp: 7876
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#

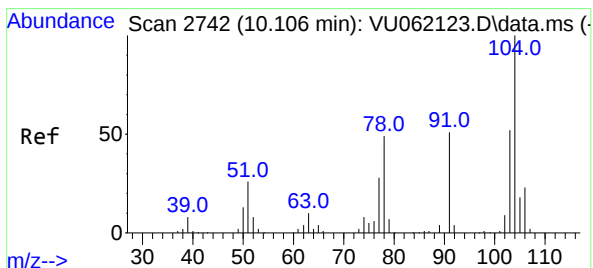
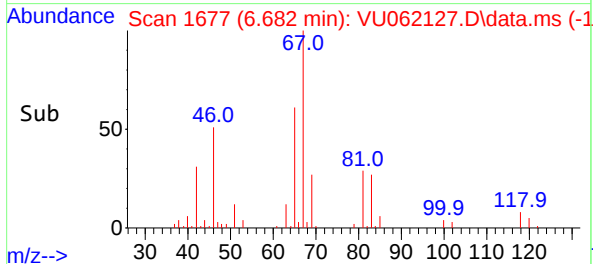
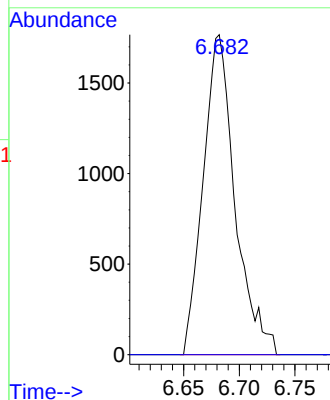
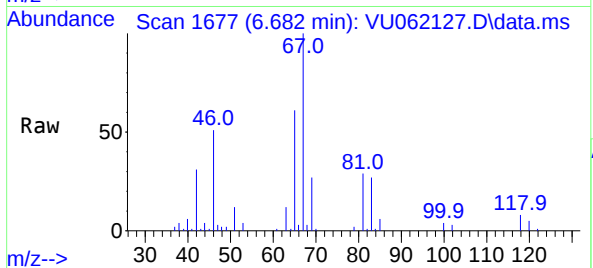




#37
1,2-Dichloropropane
Concen: 0.531 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062127.D
Acq: 06 Dec 2024 12:31

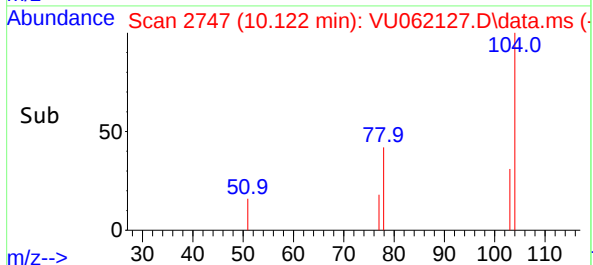
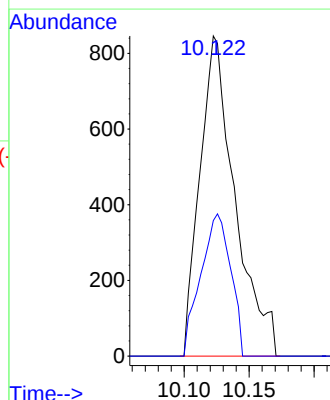
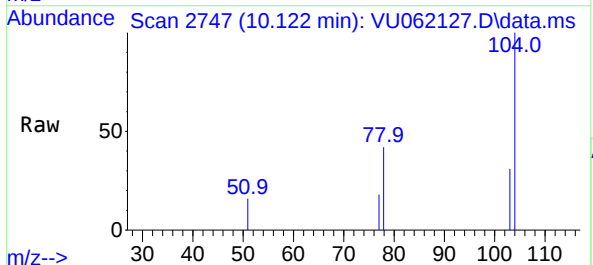
Instrument :
MSVOA_U
ClientSampleId :

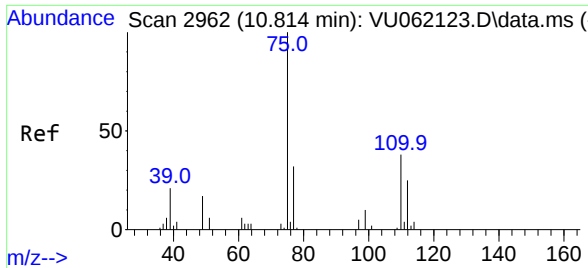
Tgt Ion: 63 Resp: 3519
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#55
Styrene
Concen: 0.085 ug/L
RT: 10.122 min Scan# 2747
Delta R.T. 0.016 min
Lab File: VU062127.D
Acq: 06 Dec 2024 12:31

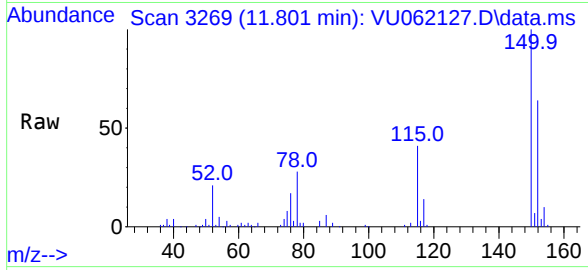
Tgt Ion:104 Resp: 1591
Ion Ratio Lower Upper
104 100
78 42.3 33.2 61.7





#61
 1,2,3-Trichloropropane
 Concen: 0.995 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU062127.D
 Acq: 06 Dec 2024 12:31

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4435
 Ion Ratio Lower Upper
 75 100
 110 1.0 28.9 43.3#
 77 32.2 26.5 39.7

