

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
 Data File : VU062432.D
 Acq On : 18 Dec 2024 19:32
 Operator : MD/SY
 Sample : P5309-06DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 00:16:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 19 00:12:34 2024
 Response via : Initial Calibration

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

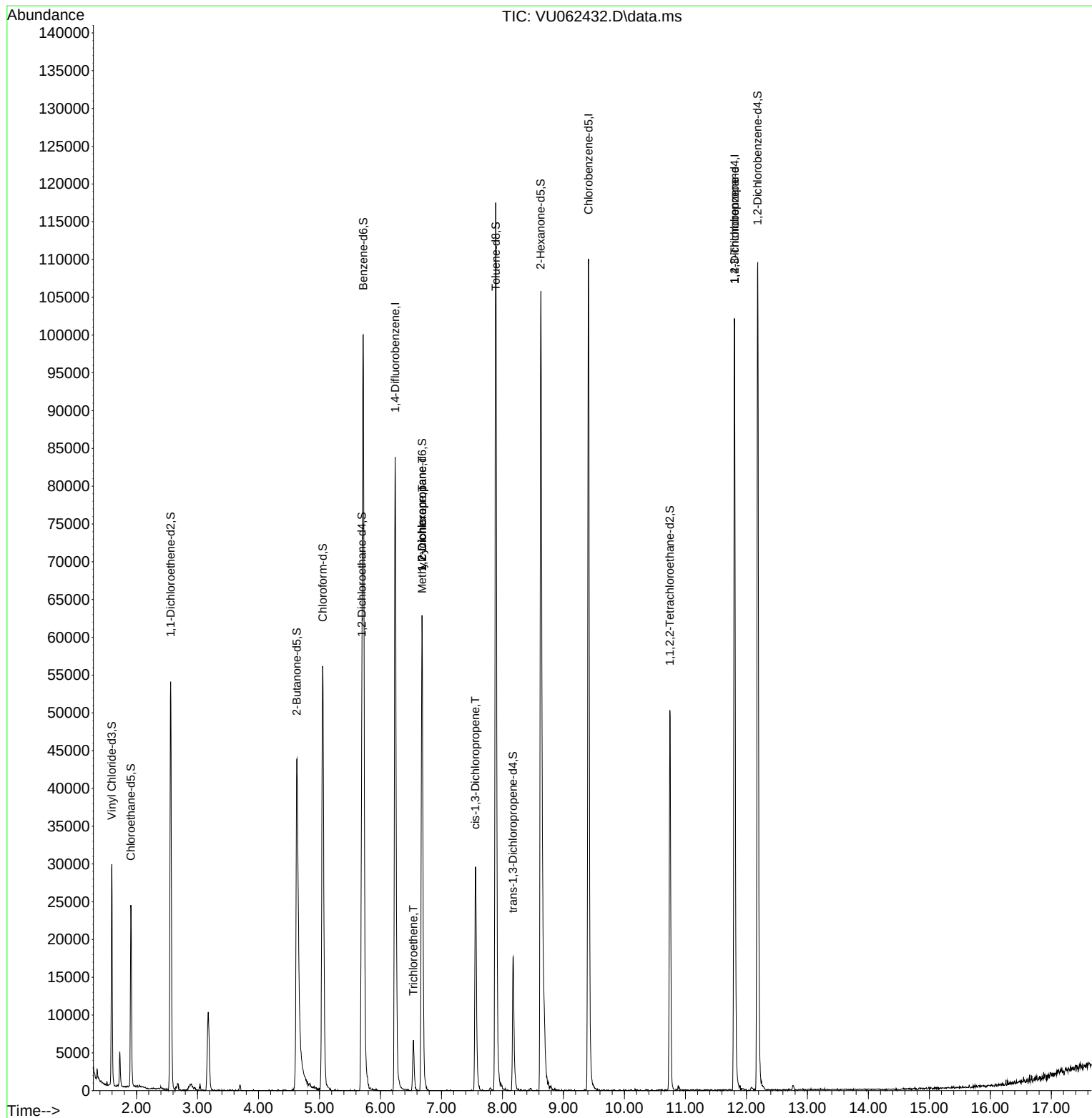
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	72318	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	65877	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30302	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20215	4.144	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.907	69	17637	5.083	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.560	65	10465	4.510	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.200%
20) 2-Butanone-d5	4.628	46	50738	54.274	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.540%
24) Chloroform-d	5.052	84	55381	5.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
26) 1,2-Dichloroethane-d4	5.695	65	31053	5.982	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.600%
32) Benzene-d6	5.718	84	96872	5.106	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.682	67	27947	5.148	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.000%
41) Toluene-d8	7.891	98	85584	4.775	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.174	79	11992	5.018	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.400%
46) 2-Hexanone-d5	8.627	63	38892	53.948	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.900%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23667	5.603	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	33124	5.932	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.600%
Target Compounds						
34) Trichloroethene	6.541	95	2145	0.371	ug/L	81
35) Methylcyclohexane	6.685	83	7797	0.909	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	3558	0.716	ug/L #	87
39) cis-1,3-Dichloropropene	7.557	75	999	0.125	ug/L #	70
61) 1,2,3-Trichloropropane	11.807	75	2873	1.025	ug/L #	67

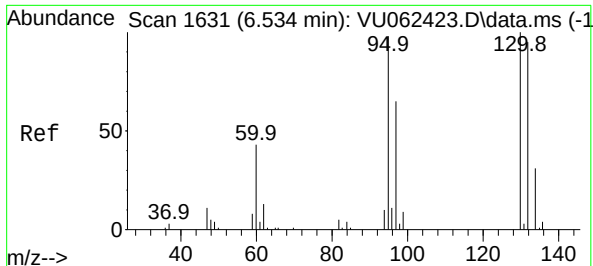
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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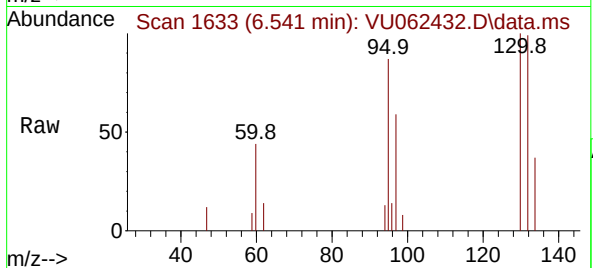
Quant Time: Dec 19 00:16:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 19 00:12:34 2024
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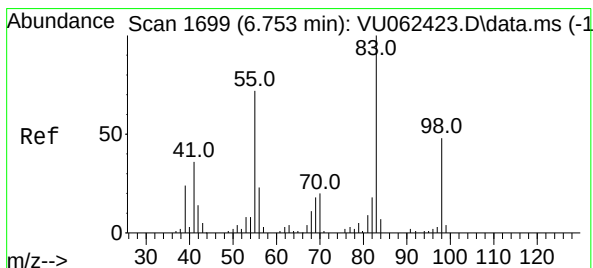
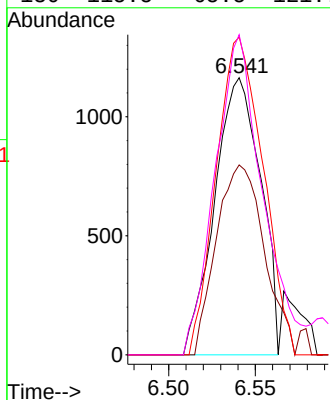
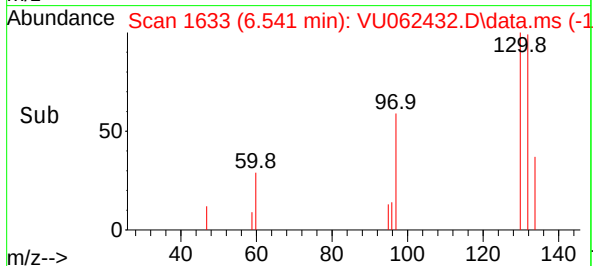
#34
Trichloroethene
Concen: 0.371 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.006 min
Lab File: VU062432.D
Acq: 18 Dec 2024 19:32

Instrument :
MSVOA_U
ClientSampleId :

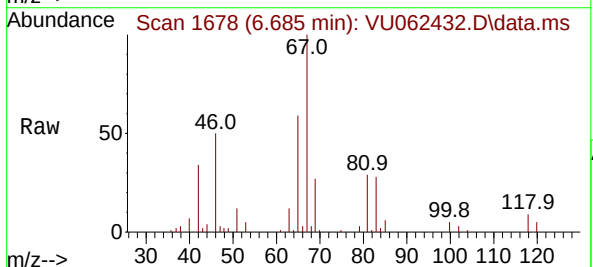


Tgt Ion: 95 Resp: 2145

Ion	Ratio	Lower	Upper
95	100		
97	68.6	45.9	85.3
132	114.7	63.8	118.4
130	115.5	65.5	121.7

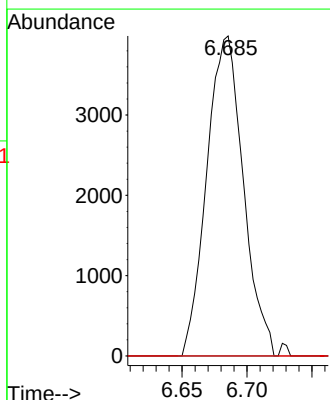
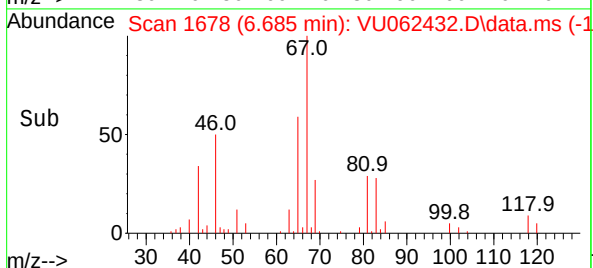


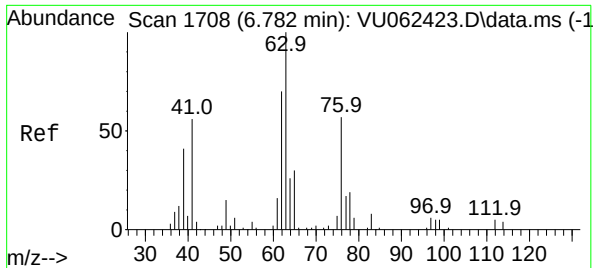
#35
Methylcyclohexane
Concen: 0.909 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.068 min
Lab File: VU062432.D
Acq: 18 Dec 2024 19:32



Tgt Ion: 83 Resp: 7797

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.8	34.8	52.2#

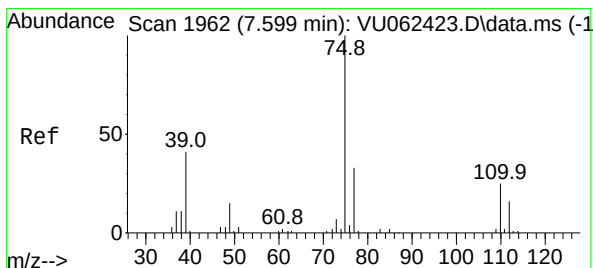
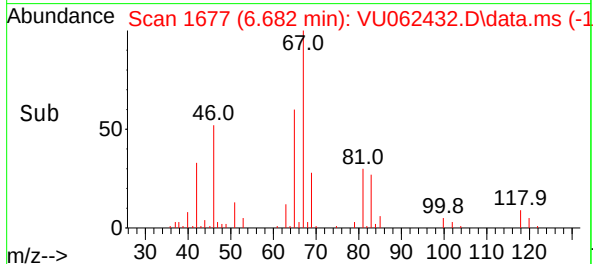
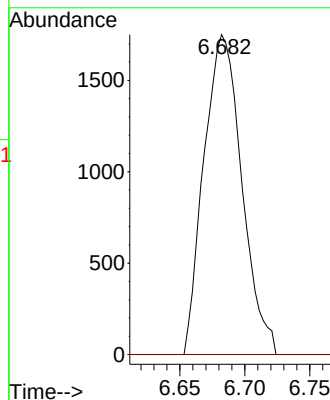
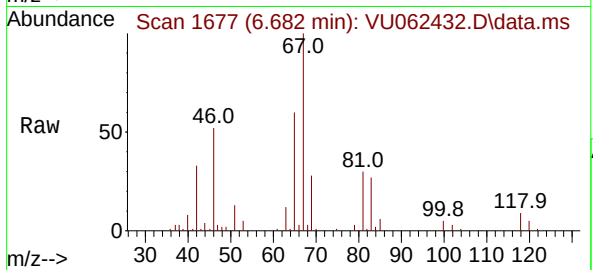




#37
1,2-Dichloropropane
Concen: 0.716 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062432.D
Acq: 18 Dec 2024 19:32

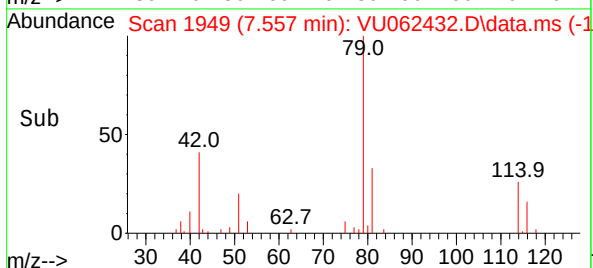
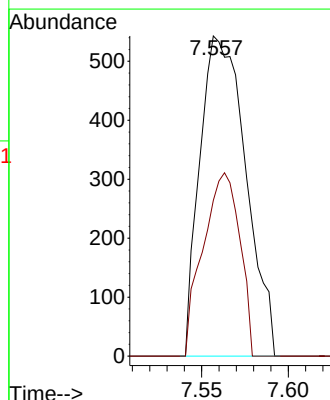
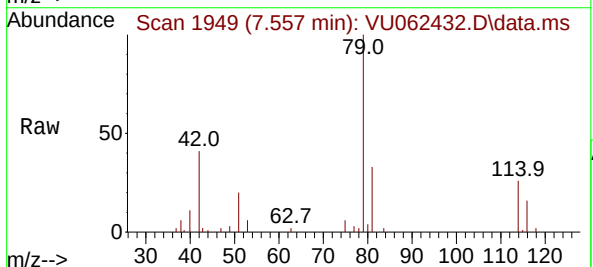
Instrument :
MSVOA_U
ClientSampleId :

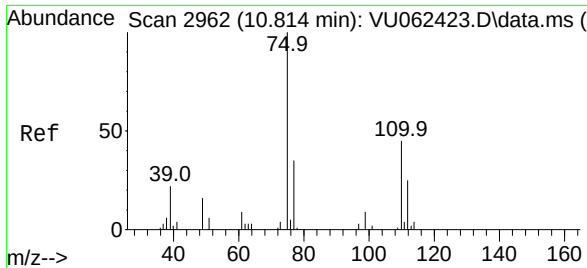
Tgt Ion: 63 Resp: 3558
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.125 ug/L
RT: 7.557 min Scan# 1949
Delta R.T. -0.042 min
Lab File: VU062432.D
Acq: 18 Dec 2024 19:32

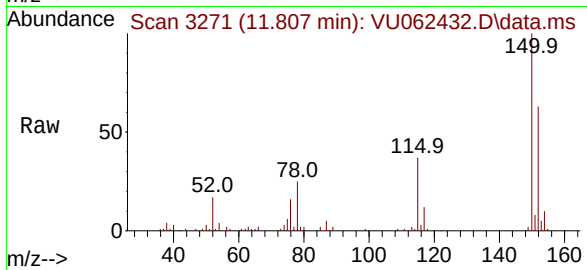
Tgt Ion: 75 Resp: 999
Ion Ratio Lower Upper
75 100
77 48.6 22.3 41.3#





#61
1,2,3-Trichloropropane
Concen: 1.025 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU062432.D
Acq: 18 Dec 2024 19:32

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 2873
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 34.2 26.5 39.7

