

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020824\
 Data File : VW034049.D
 Acq On : 08 Feb 2024 11:24
 Operator : SY/MD
 Sample : P1400-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF6

Quant Time: Feb 09 00:40:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 00:39:09 2024
 Response via : Initial Calibration

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

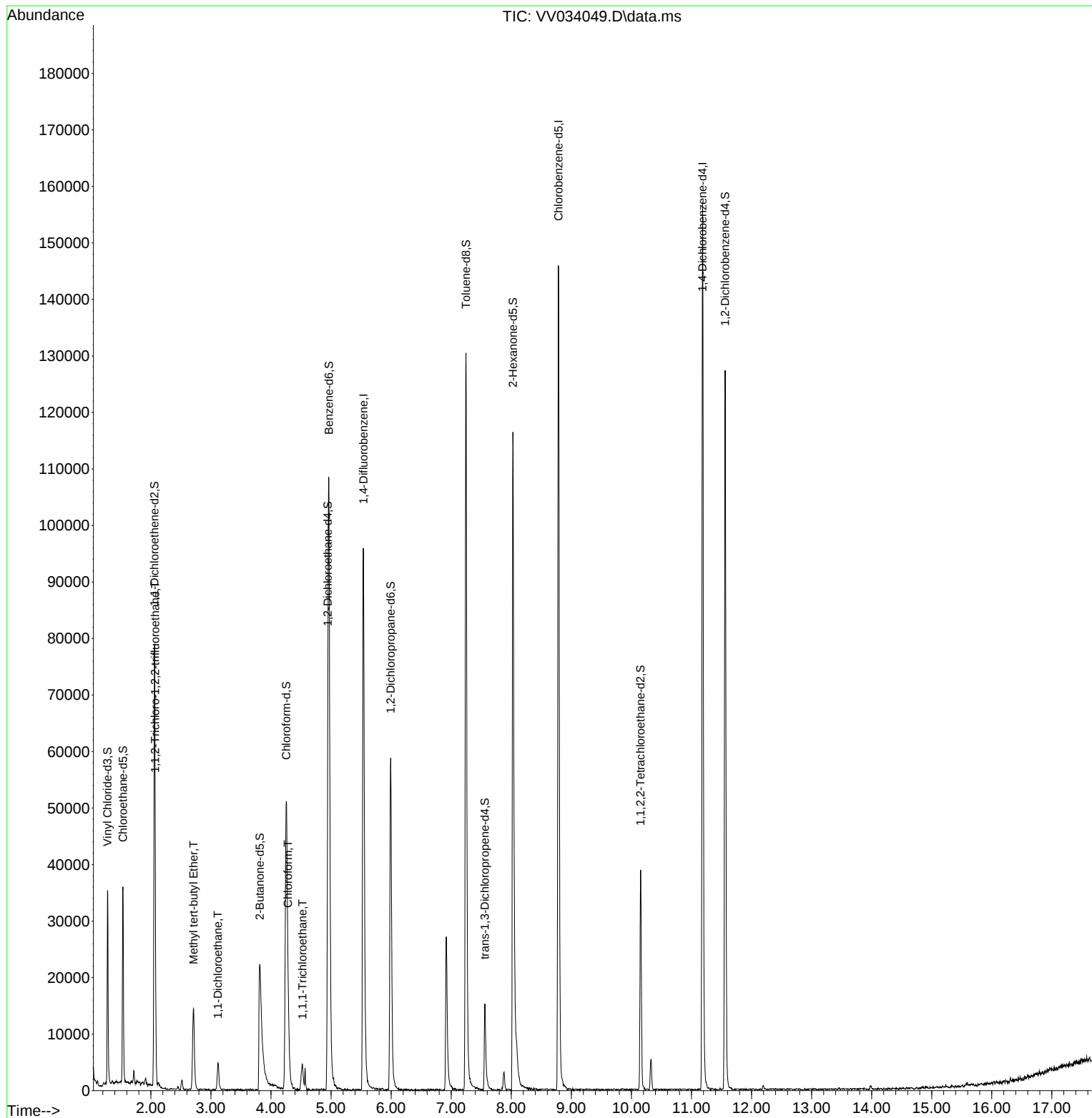
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	85908	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	78930	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	40772	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22431	3.371	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.536	69	21906	3.759	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.200%
11) 1,1-Dichloroethene-d2	2.060	65	11899	3.708	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	3.812	46	51726	46.291	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.580%
24) Chloroform-d	4.252	84	52017	4.302	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	4.947	65	26017	4.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	4.963	84	96265	4.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	5.992	67	28161	4.254	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.246	98	88333	4.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.561	79	10130	4.053	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.027	63	43495	48.746	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.500%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	18229	4.542	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	32021	4.318	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.072	101	4362	0.706	ug/L	95
17) Methyl tert-butyl Ether	2.709	73	15518	1.258	ug/L	99
19) 1,1-Dichloroethane	3.117	63	5508	0.490	ug/L	99
25) Chloroform	4.281	83	11877	1.046	ug/L	97
29) 1,1,1-Trichloroethane	4.523	97	4321	0.408	ug/L	97

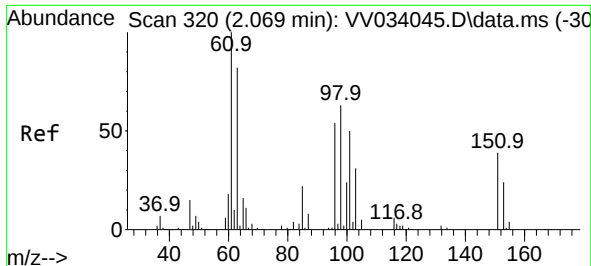
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.706 ug/L

RT: 2.072 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV034049.D

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Instrument :

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ClientSampleId :

C0AF6

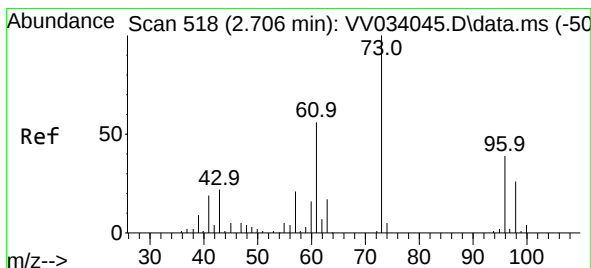
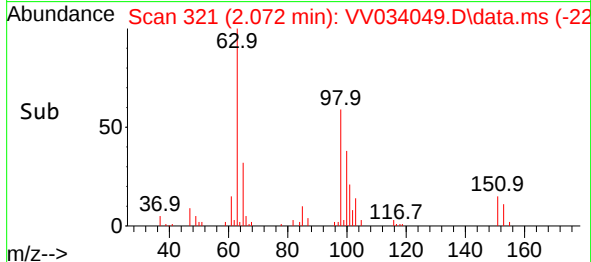
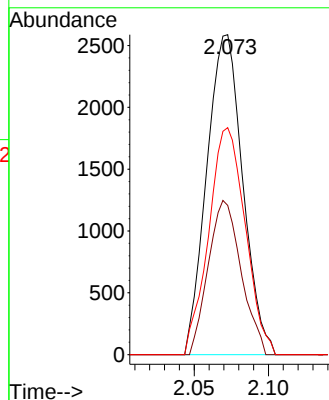
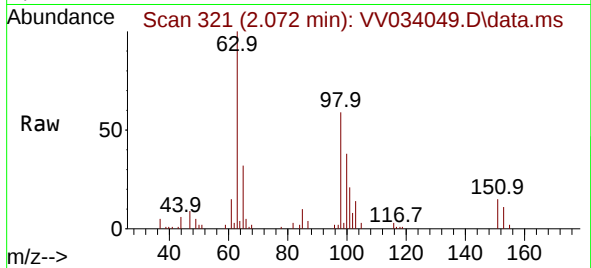
Tgt Ion:101 Resp: 4362

Ion Ratio Lower Upper

101 100

85 44.0 37.1 55.7

151 72.1 61.7 92.5



#17

Methyl tert-butyl Ether

Concen: 1.258 ug/L

RT: 2.709 min Scan# 519

Delta R.T. 0.003 min

Lab File: VV034049.D

Acq: 08 Feb 2024 11:24

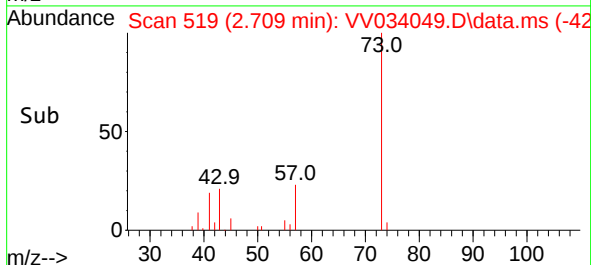
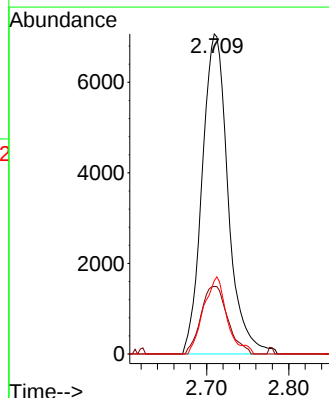
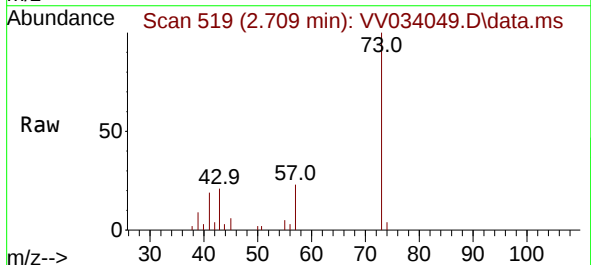
Tgt Ion: 73 Resp: 15518

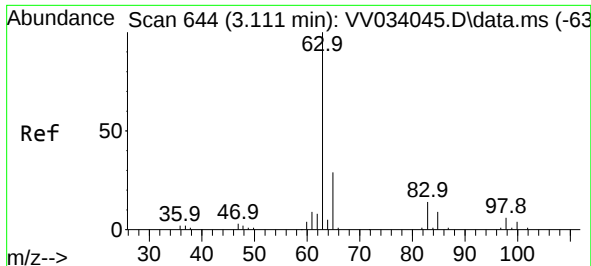
Ion Ratio Lower Upper

73 100

43 21.8 17.7 26.5

57 21.6 17.9 26.9

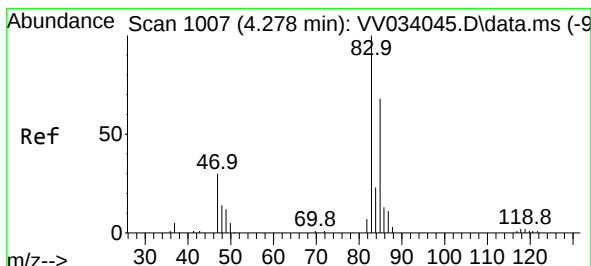
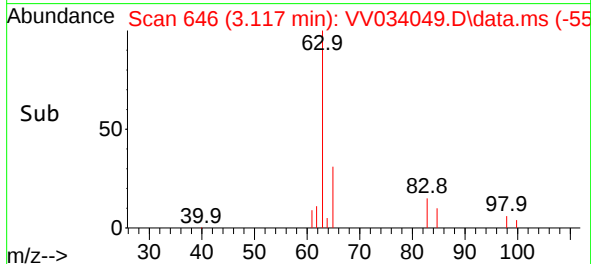
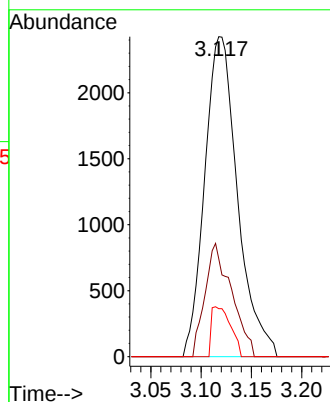
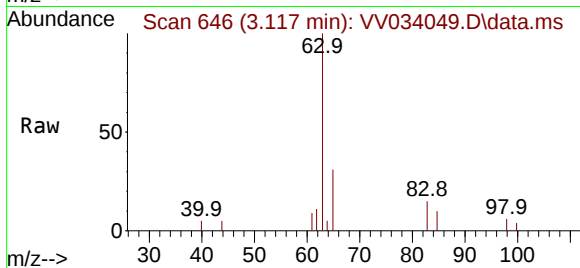




#19
1,1-Dichloroethane
Concen: 0.490 ug/L
RT: 3.117 min Scan# 64
Delta R.T. 0.006 min
Lab File: VV034049.D
Acq: 08 Feb 2024 11:24

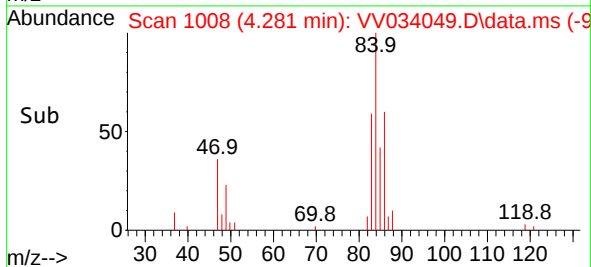
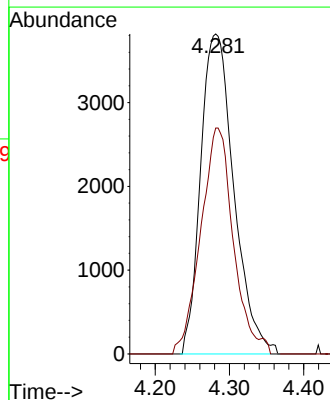
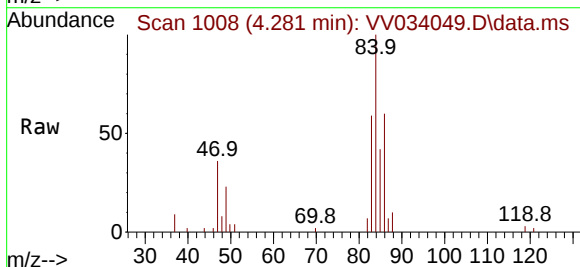
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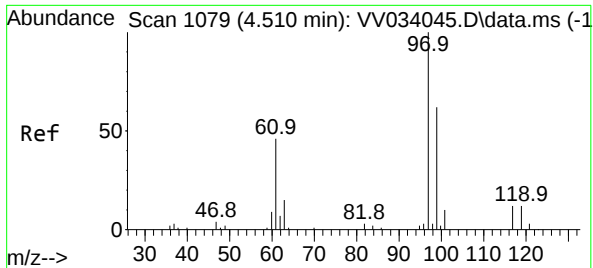
Tgt Ion:	63	Resp:	5508
Ion Ratio	Lower	Upper	
63	100		
65	29.2	20.8	38.6
83	14.3	9.4	17.4



#25
Chloroform
Concen: 1.046 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.003 min
Lab File: VV034049.D
Acq: 08 Feb 2024 11:24

Tgt Ion:	83	Resp:	11877
Ion Ratio	Lower	Upper	
83	100		
85	70.6	47.5	88.1





#29
 1,1,1-Trichloroethane
 Concen: 0.408 ug/L
 RT: 4.523 min Scan# 10
 Delta R.T. 0.013 min
 Lab File: VV034049.D
 Acq: 08 Feb 2024 11:24

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF6

Tgt Ion: 97	Resp:	4321	
Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.6	75.8
61	41.3	36.8	55.2

