

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020724\
 Data File : VW034029.D
 Acq On : 07 Feb 2024 14:30
 Operator : SY/MD
 Sample : P1383-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 08 04:49:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 08 04:46:29 2024
 Response via : Initial Calibration

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

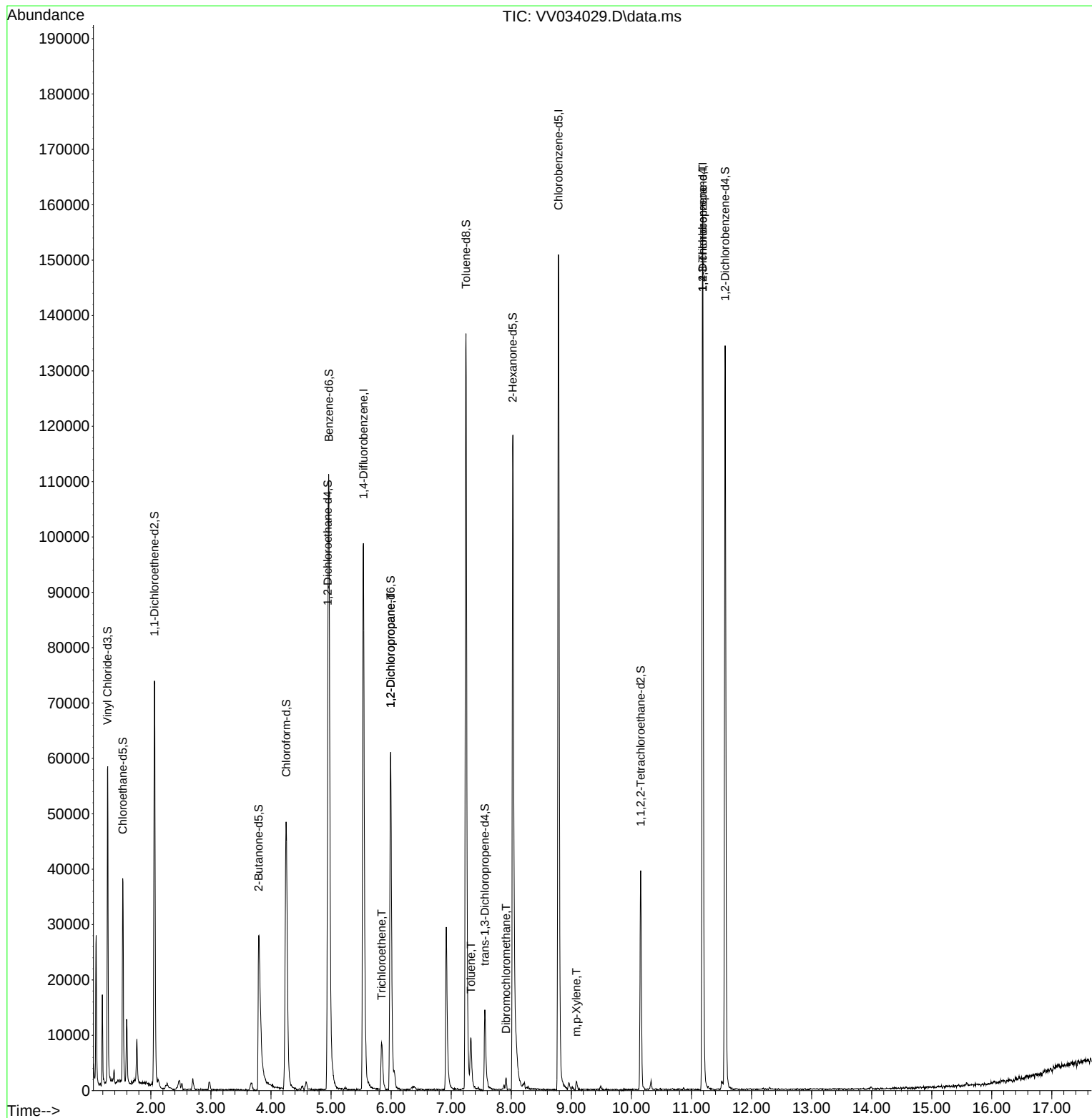
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	87549	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	80495	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41735	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23877	3.521	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.532	69	22930	3.861	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	2.060	65	12772	3.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	3.796	46	49795	43.727	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.460%
24) Chloroform-d	4.253	84	51810	4.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	4.947	65	26088	4.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	4.963	84	100452	4.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	5.992	67	28564	4.231	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.246	98	92073	4.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.561	79	10049	3.942	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.024	63	43296	47.579	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.160%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18346	4.483	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	33524	4.417	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.844	95	3199	0.458	ug/L	92
37) 1,2-Dichloropropane	5.992	63	3904	0.668	ug/L #	87
42) Toluene	7.330	91	7499	0.291	ug/L	95
49) Dibromochloromethane	7.915	129	544	0.127	ug/L #	11
53) m,p-Xylene	9.085	106	614	0.055	ug/L	68
61) 1,2,3-Trichloropropane	11.188	75	5216	1.818	ug/L #	65

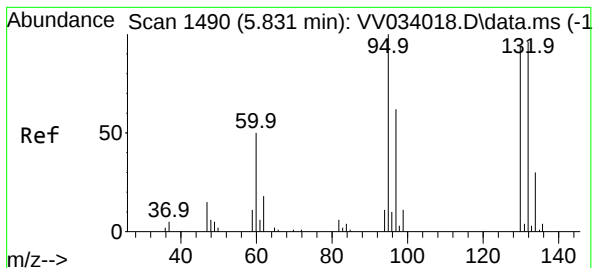
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.458 ug/L

RT: 5.844 min Scan# 1490

Delta R.T. 0.013 min

Lab File: VV034029.D

Acq: 07 Feb 2024 14:30

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 3199

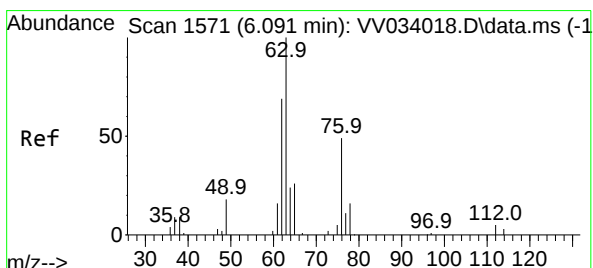
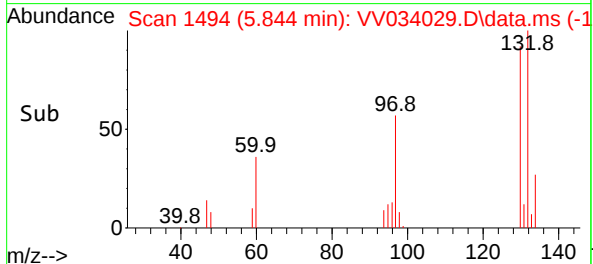
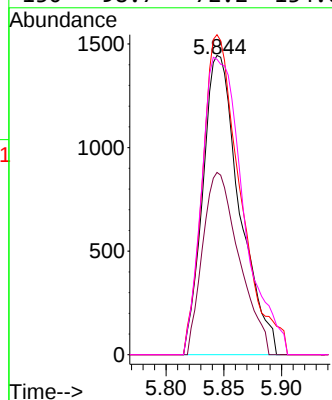
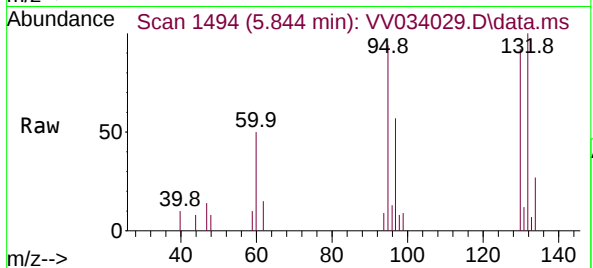
Ion Ratio Lower Upper

95 100

97 60.9 45.1 83.7

132 106.9 66.0 122.6

130 98.7 72.2 134.0



#37

1,2-Dichloropropane

Concen: 0.668 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.099 min

Lab File: VV034029.D

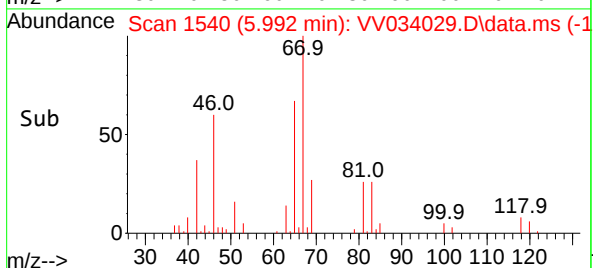
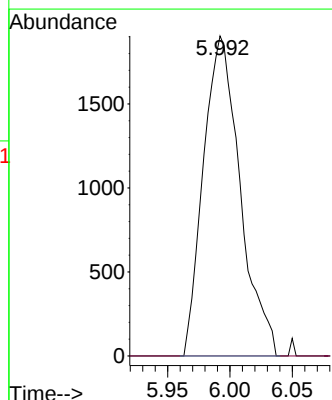
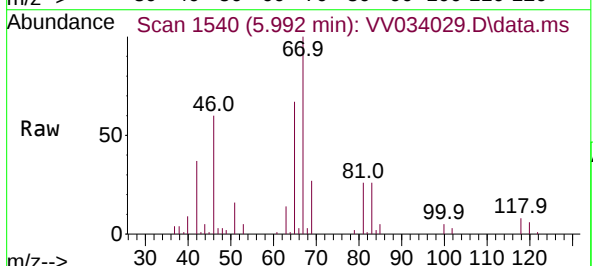
Acq: 07 Feb 2024 14:30

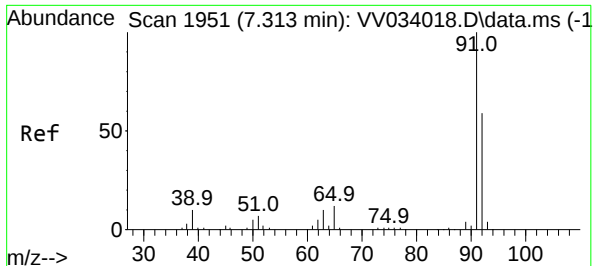
Tgt Ion: 63 Resp: 3904

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#

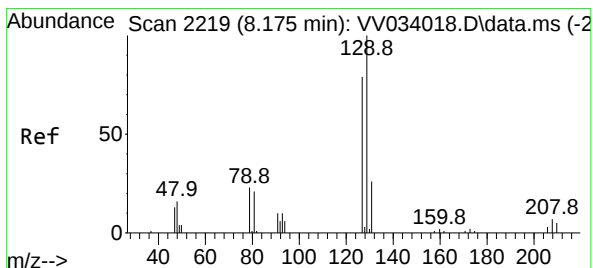
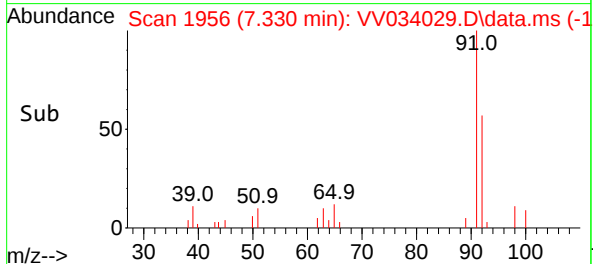
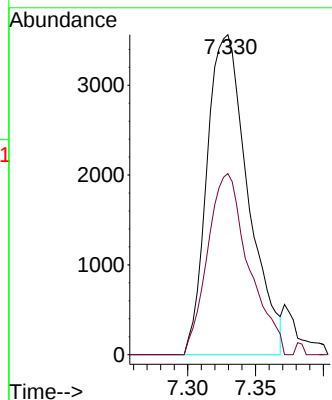
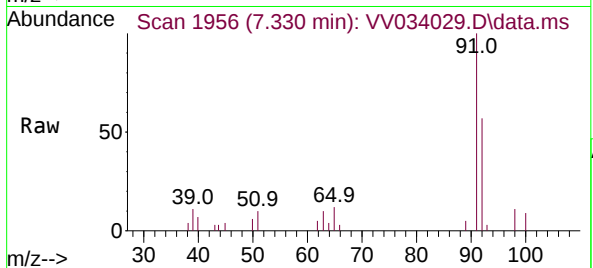




#42
Toluene
Concen: 0.291 ug/L
RT: 7.330 min Scan# 1951
Delta R.T. 0.016 min
Lab File: VV034029.D
Acq: 07 Feb 2024 14:30

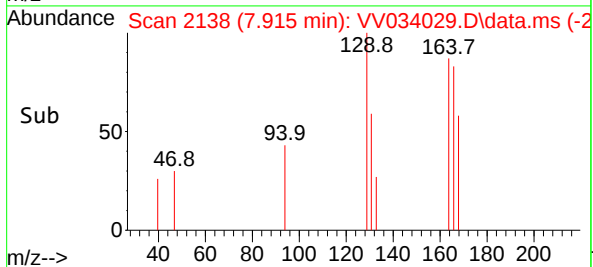
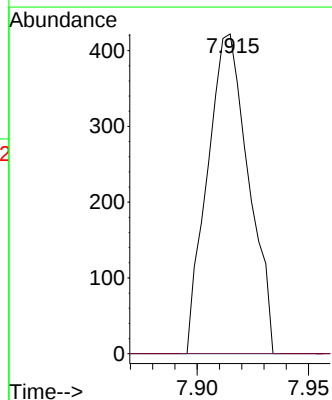
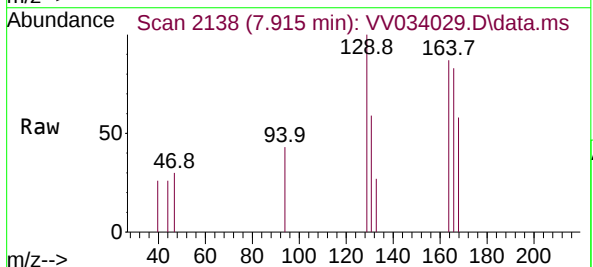
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MSVOA_V
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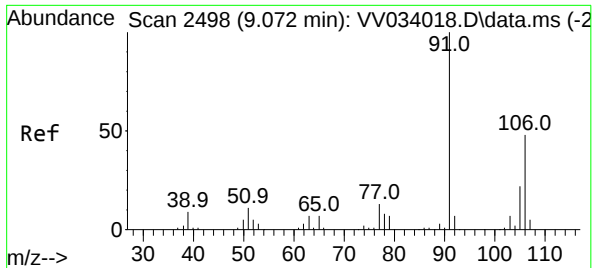
Tgt Ion: 91 Resp: 7499
Ion Ratio Lower Upper
91 100
92 56.6 42.1 78.3



#49
Dibromochloromethane
Concen: 0.127 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. -0.260 min
Lab File: VV034029.D
Acq: 07 Feb 2024 14:30

Tgt Ion: 129 Resp: 544
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.5#

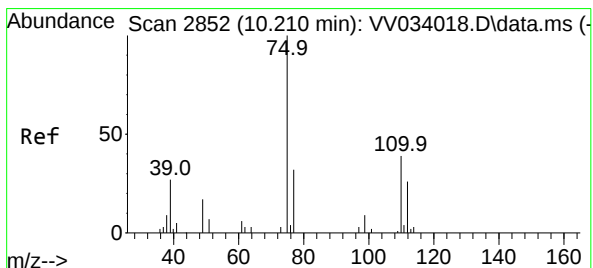
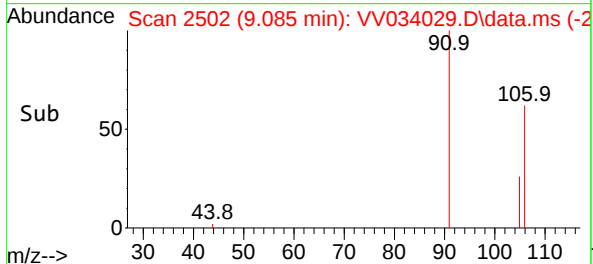
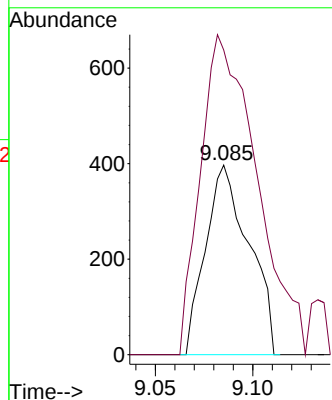
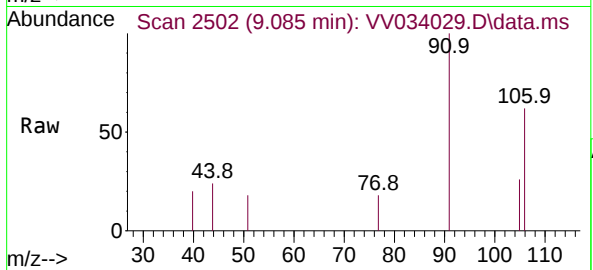




#53
m,p-Xylene
Concen: 0.055 ug/L
RT: 9.085 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV034029.D
Acq: 07 Feb 2024 14:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 614
Ion Ratio Lower Upper
106 100
91 160.7 147.5 273.9



#61
1,2,3-Trichloropropane
Concen: 1.818 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.978 min
Lab File: VV034029.D
Acq: 07 Feb 2024 14:30

Tgt Ion: 75 Resp: 5216
Ion Ratio Lower Upper
75 100
77 34.9 26.9 40.3
110 2.4 33.3 49.9#

