

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025579.D
 Acq On : 07 Dec 2021 15:07
 Operator : JC/MD
 Sample : M4883-03ME
 Misc : 5.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 05:35:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 05:26:42 2021
 Response via : Initial Calibration

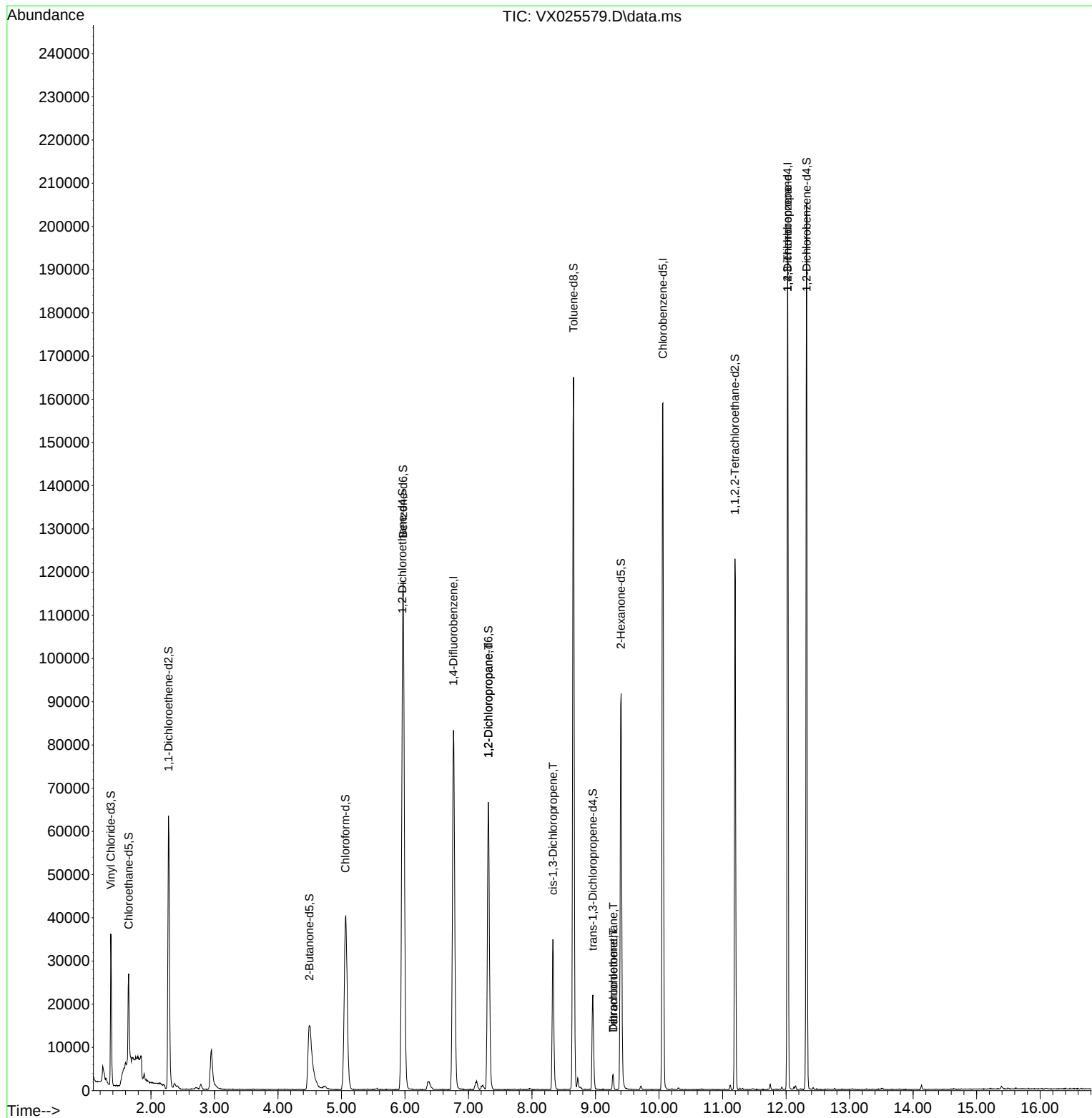
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	95890	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	83814	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	41753	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	24579	37.559	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.120%
7) Chloroethane-d5	1.648	69	13465	24.930	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	49.860%#
11) 1,1-Dichloroethene-d2	2.276	63	37317	35.764	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.520%
21) 2-Butanone-d5	4.495	46	44619	91.594	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.590%
24) Chloroform-d	5.062	84	53461	46.744	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.480%
26) 1,2-Dichloroethane-d4	5.958	65	36630	51.382	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.760%
32) Benzene-d6	5.970	84	115906	52.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.360%
36) 1,2-Dichloropropane-d6	7.312	67	34486	50.143	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.280%
41) Toluene-d8	8.653	98	103008	49.129	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.260%
43) trans-1,3-Dichloroprop...	8.958	79	11809	34.152	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.300%
47) 2-Hexanone-d5	9.403	63	31693	88.527	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.530%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	46147	47.477	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.960%
66) 1,2-Dichlorobenzene-d4	12.323	152	41306	50.440	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.880%
Target Compounds						
37) 1,2-Dichloropropane	7.312	63	3995	7.113	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	818	0.894	ug/L #	61
46) Tetrachloroethene	9.281	164	682	1.365	ug/L	84
49) Dibromochloromethane	9.281	129	719	1.047	ug/L #	12
61) 1,2,3-Trichloropropane	12.024	75	4576	6.407	ug/L #	64

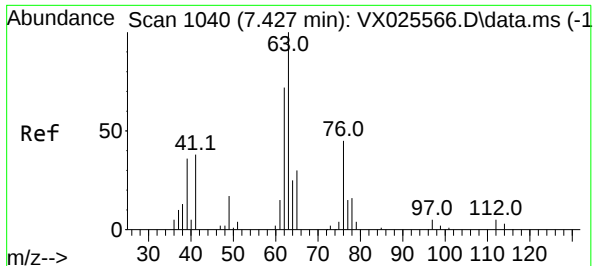
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 7.113 ug/L

RT: 7.312 min Scan# 1188

Delta R.T. -0.116 min

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Acq: 07 Dec 2021 15:07

Instrument :

MSVOA_X

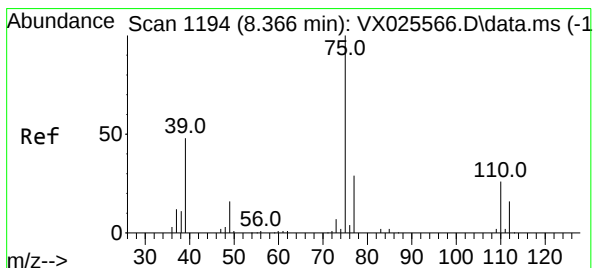
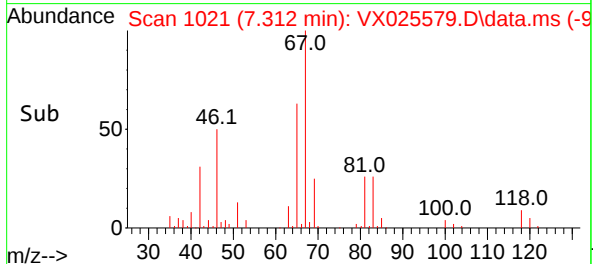
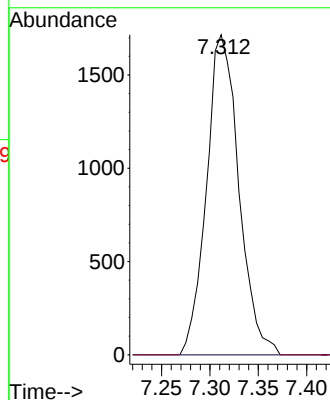
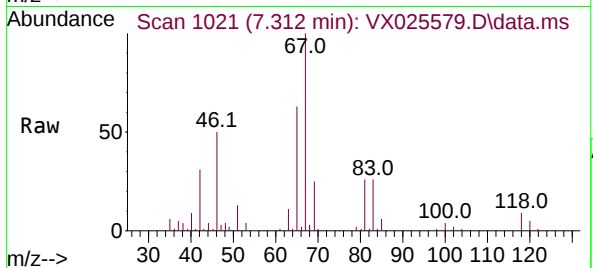
ClientSampleId :

Tgt Ion: 63 Resp: 3995

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.894 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.036 min

Lab File: VX025579.D

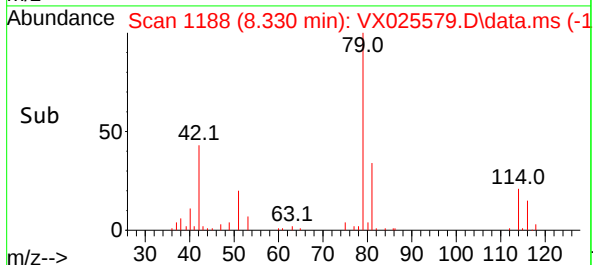
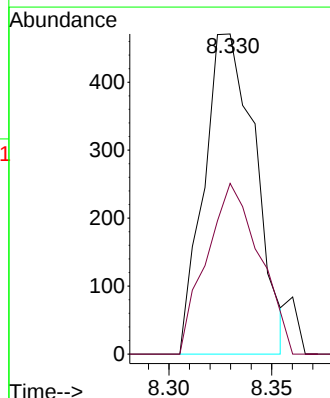
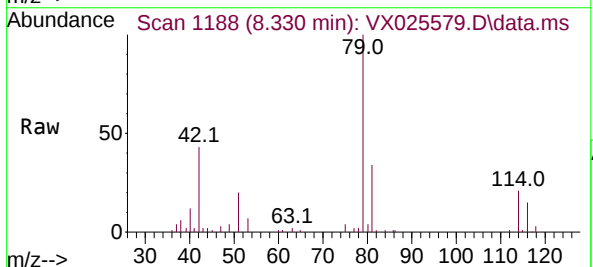
Acq: 07 Dec 2021 15:07

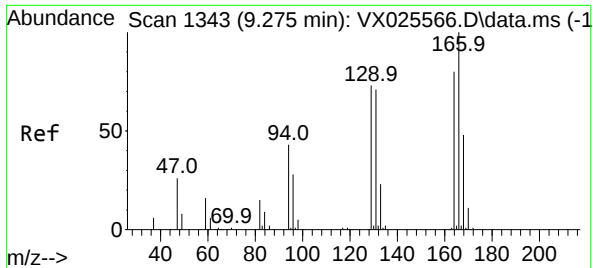
Tgt Ion: 75 Resp: 818

Ion Ratio Lower Upper

75 100

77 53.3 22.3 41.3#



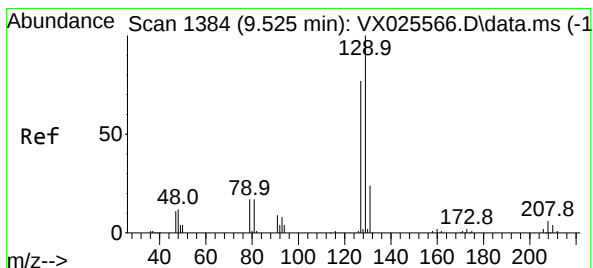
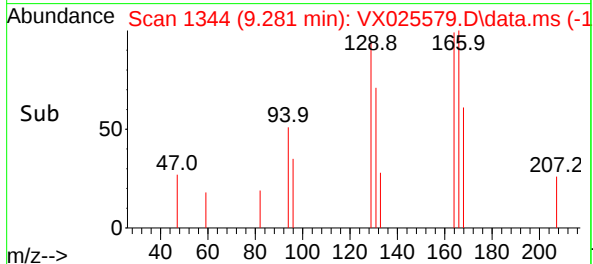
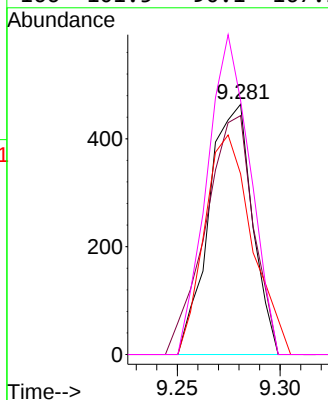
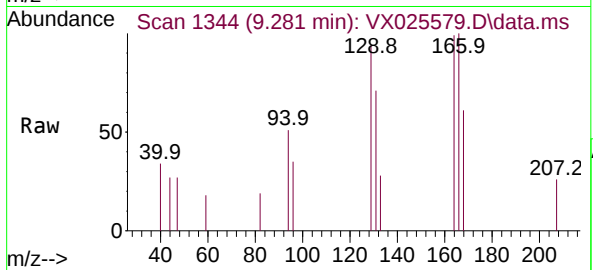


#46
Tetrachloroethene
Concen: 1.365 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX025579.D
Acq: 07 Dec 2021 15:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 682

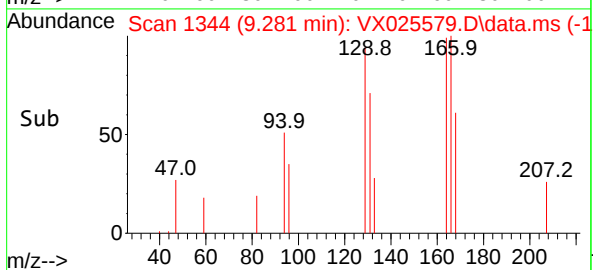
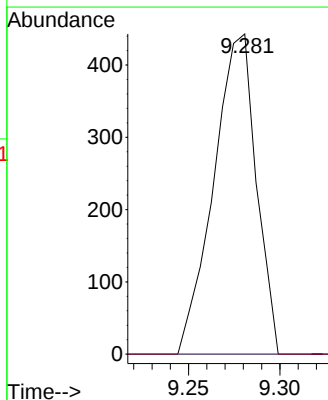
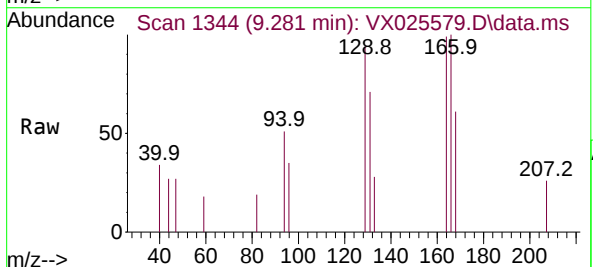
Ion	Ratio	Lower	Upper
164	100		
129	95.5	64.7	120.1
131	72.2	63.2	117.4
166	101.5	90.1	167.3

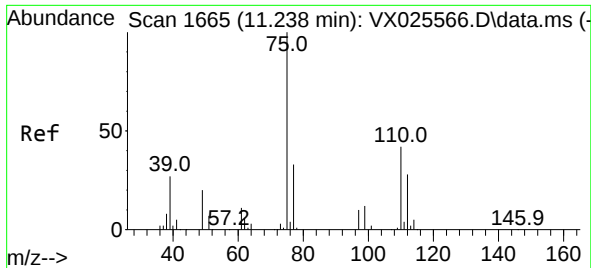


#49
Dibromochloromethane
Concen: 1.047 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. -0.244 min
Lab File: VX025579.D
Acq: 07 Dec 2021 15:07

Tgt Ion:129 Resp: 719

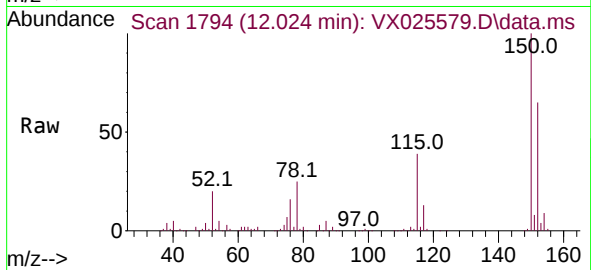
Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.407 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX025579.D
 Acq: 07 Dec 2021 15:07

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 4576
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.8 38.8
 110 2.9 34.7 52.1#

