

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029432.D
 Acq On : 13 Jun 2022 22:48
 Operator : JC/MD
 Sample : N3226-11ME
 Misc : 7.57g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW4N1ME

Quant Time: Jun 14 04:28:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 14 04:22:00 2022
 Response via : Initial Calibration

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

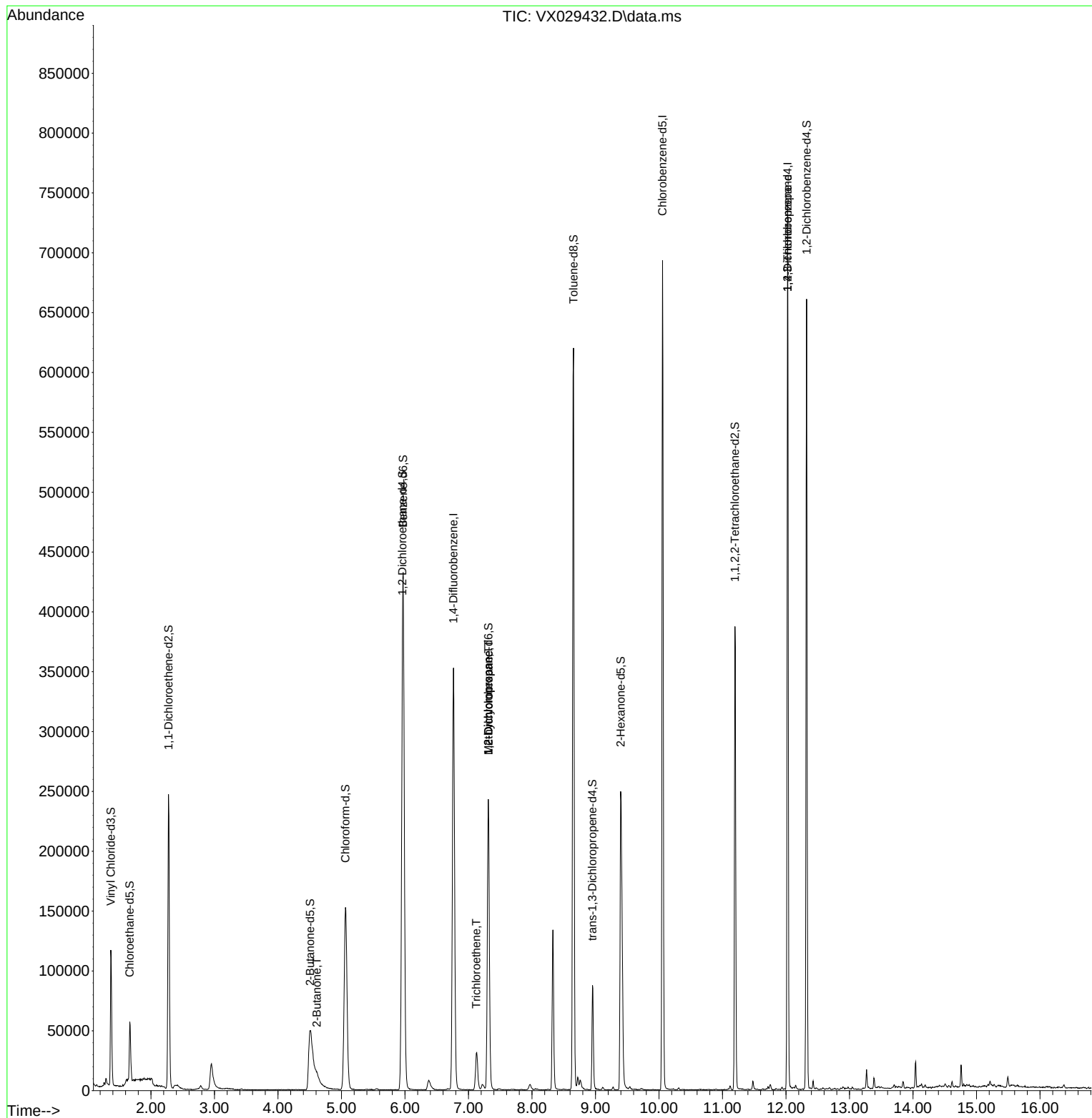
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	368654	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	324747	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	153441	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	98883	34.643	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.280%
7) Chloroethane-d5	1.666	69	41798	23.563	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	47.120%#
11) 1,1-Dichloroethene-d2	2.276	63	144278	28.055	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.100%#
21) 2-Butanone-d5	4.507	46	159206	73.565	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.570%
24) Chloroform-d	5.062	84	203145	37.276	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.560%
26) 1,2-Dichloroethane-d4	5.958	65	137936	39.148	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.300%
32) Benzene-d6	5.971	84	421406	41.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.080%
36) 1,2-Dichloropropane-d6	7.312	67	124372	41.862	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.720%
41) Toluene-d8	8.653	98	375531	39.268	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.540%#
43) trans-1,3-Dichloroprop...	8.952	79	44305	30.242	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.480%
47) 2-Hexanone-d5	9.397	63	119890	74.607	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.610%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	159289	36.564	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.120%
66) 1,2-Dichlorobenzene-d4	12.323	152	127761	40.049	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.100%
Target Compounds						
					Qvalue	
22) 2-Butanone	4.611	43	23178	10.675	ug/L	80
34) Trichloroethene	7.123	95	11463	3.063	ug/L	91
35) Methylcyclohexane	7.312	83	32850	6.952	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	14440	5.578	ug/L #	85
61) 1,2,3-Trichloropropane	12.024	75	17630	5.493	ug/L #	65

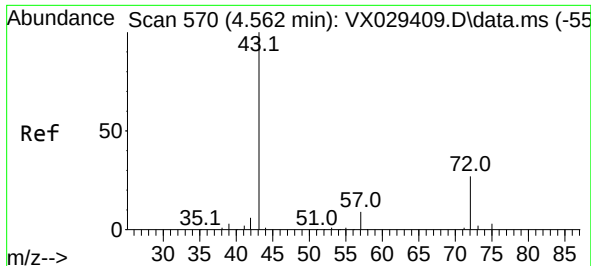
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jun 14 04:22:00 2022
Response via : Initial Calibration

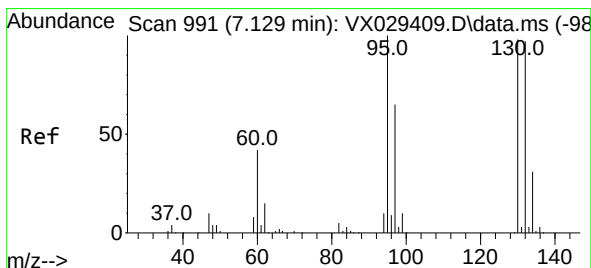
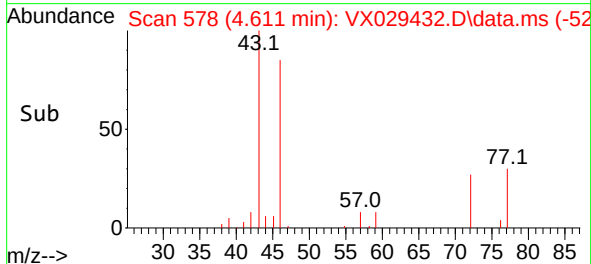
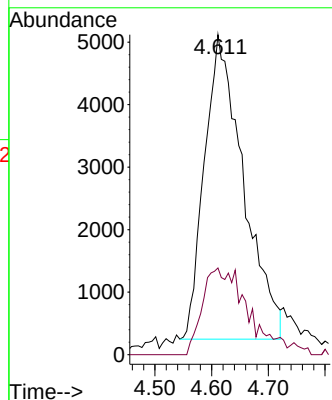
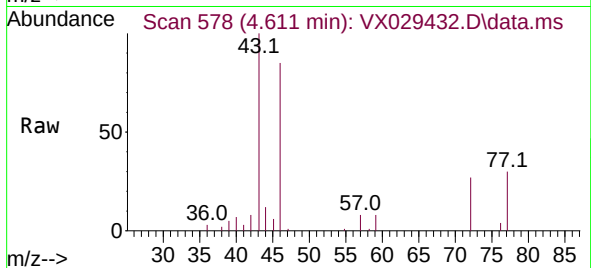




#22
2-Butanone
Concen: 10.675 ug/L
RT: 4.611 min Scan# 51
Delta R.T. 0.049 min
Lab File: VX029432.D
Acq: 13 Jun 2022 22:48

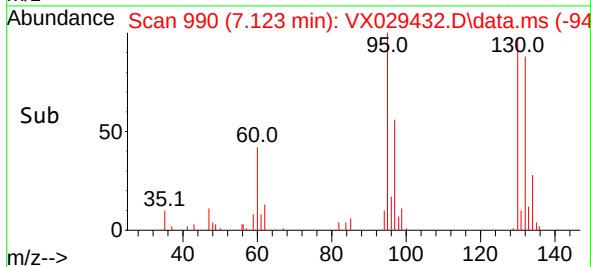
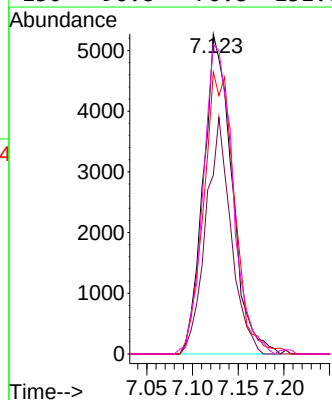
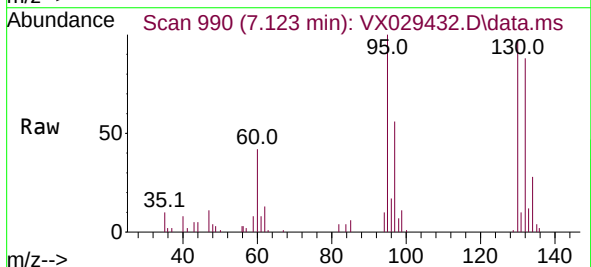
Instrument :
MSVOA_X
ClientSampleId :
EW4N1ME

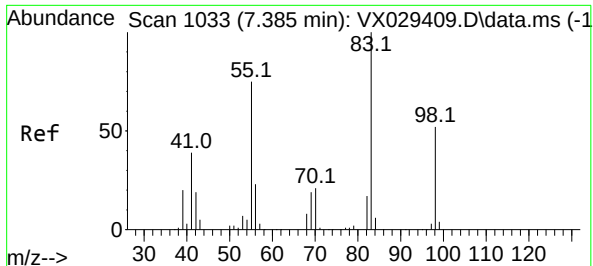
Tgt Ion: 43 Resp: 23178
Ion Ratio Lower Upper
43 100
72 16.2 13.2 39.5



#34
Trichloroethene
Concen: 3.063 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX029432.D
Acq: 13 Jun 2022 22:48

Tgt Ion: 95 Resp: 11463
Ion Ratio Lower Upper
95 100
97 55.9 45.5 84.5
132 88.1 69.9 129.7
130 96.8 70.8 131.6

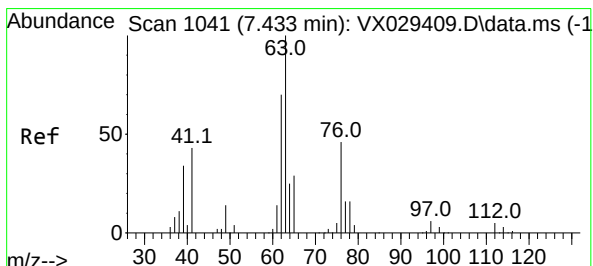
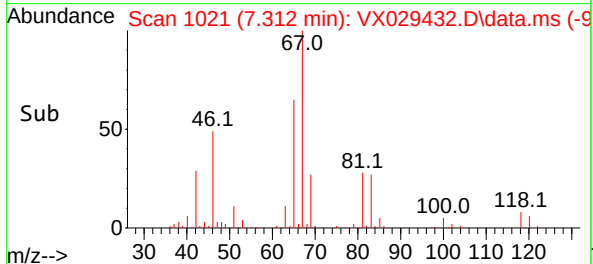
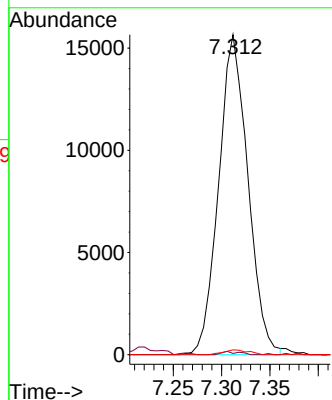
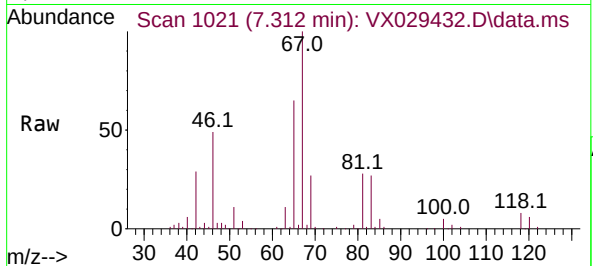




#35
Methylcyclohexane
Concen: 6.952 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX029432.D
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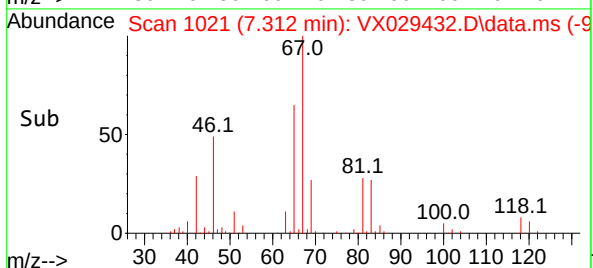
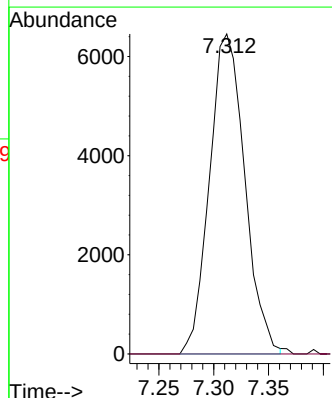
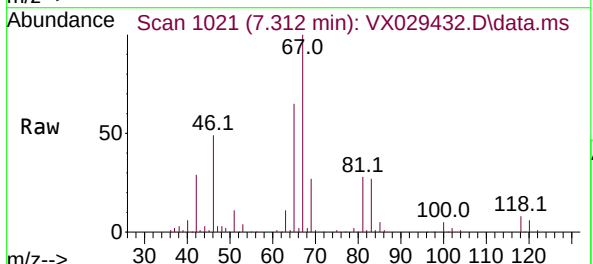
Instrument :
MSVOA_X
ClientSampleId :
EW4N1ME

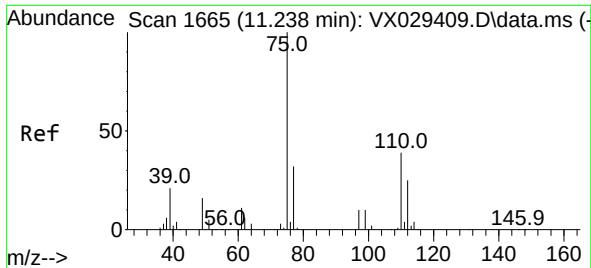
Tgt Ion: 83 Resp: 32850
Ion Ratio Lower Upper
83 100
55 0.3 60.6 90.8#
98 1.3 39.8 59.8#



#37
1,2-Dichloropropane
Concen: 5.578 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX029432.D
Acq: 13 Jun 2022 22:48

Tgt Ion: 63 Resp: 14440
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 5.493 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VX029432.D
 Acq: 13 Jun 2022 22:48

Instrument :
 MSVOA_X
 ClientSampleId :
 EW4N1ME

Tgt Ion: 75	Resp:	17630
Ion Ratio	Lower	Upper
75	100	
77	33.8	25.8 38.6
110	3.5	33.4 50.0#

