

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025613.D
 Acq On : 08 Dec 2021 12:04
 Operator : JC/MD
 Sample : VX1208MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 09 01:41:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 01:41:02 2021
 Response via : Initial Calibration

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

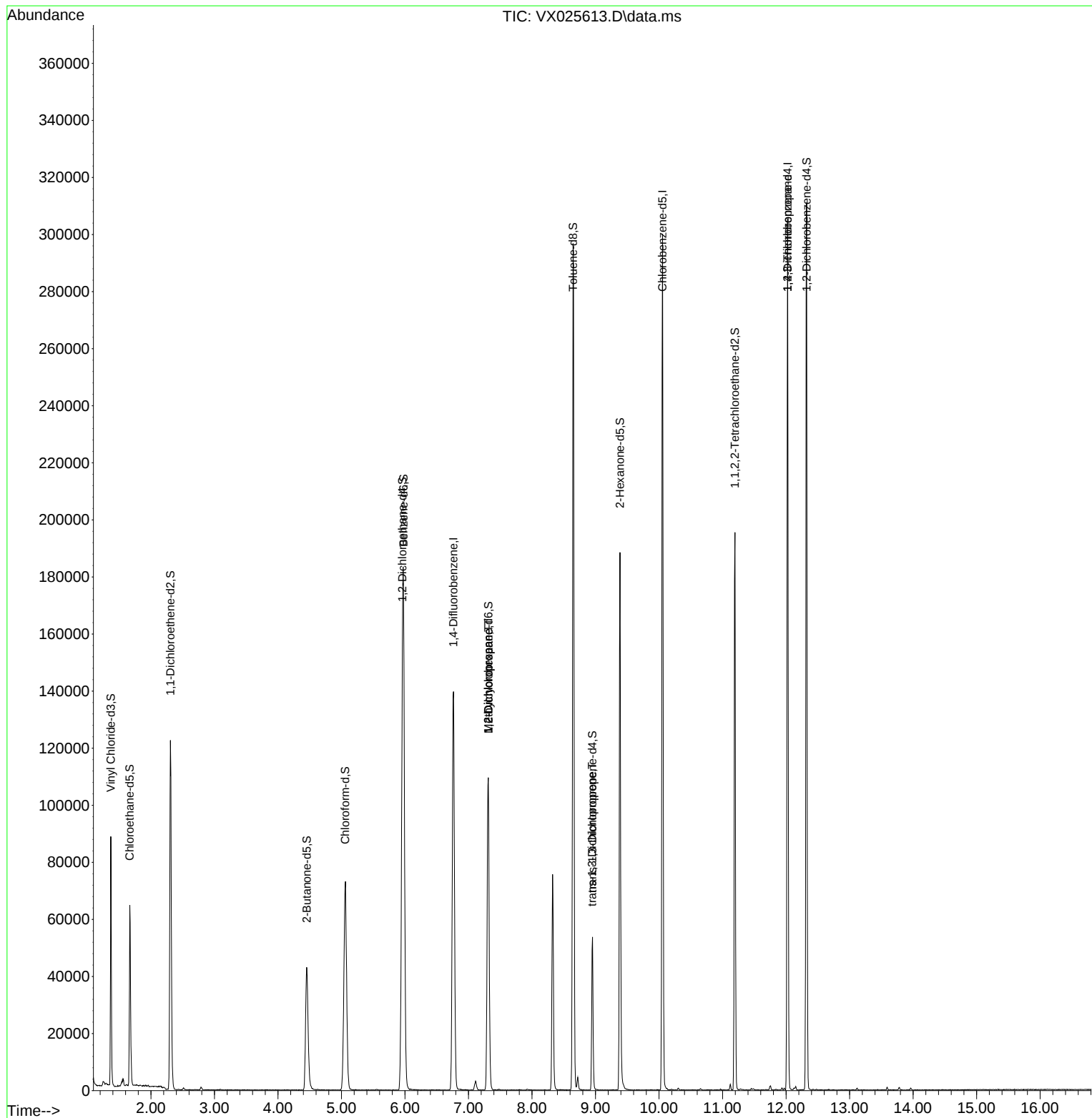
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	151204	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	137641	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	65843	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	50105	48.556	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.120%
7) Chloroethane-d5	1.666	69	42442	49.834	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.660%
11) 1,1-Dichloroethene-d2	2.306	63	68100	41.390	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.780%
21) 2-Butanone-d5	4.452	46	74767	97.335	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.330%
24) Chloroform-d	5.056	84	88895	49.291	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.580%
26) 1,2-Dichloroethane-d4	5.958	65	57785	51.405	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.800%
32) Benzene-d6	5.976	84	187802	51.482	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.960%
36) 1,2-Dichloropropane-d6	7.311	67	55592	49.221	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.440%
41) Toluene-d8	8.647	98	175208	50.885	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.760%
43) trans-1,3-Dichloroprop...	8.951	79	24913	43.873	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.740%
47) 2-Hexanone-d5	9.384	63	53595	91.161	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.160%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	75257	47.147	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.300%
66) 1,2-Dichlorobenzene-d4	12.323	152	65571	50.775	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.540%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.311	83	13953	9.166	ug/L #	20
37) 1,2-Dichloropropane	7.311	63	6071	6.582	ug/L #	85
44) trans-1,3-Dichloropropene	8.945	75	1236	0.856	ug/L	97
61) 1,2,3-Trichloropropane	12.024	75	7296	6.478	ug/L #	64

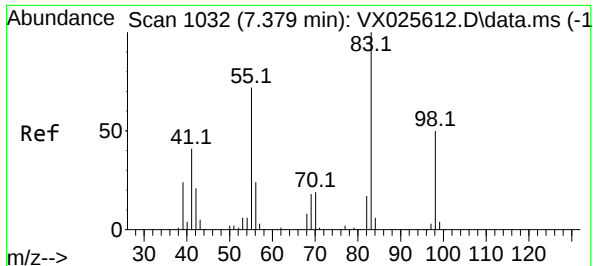
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 09 01:41:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 09 01:41:02 2021
Response via : Initial Calibration

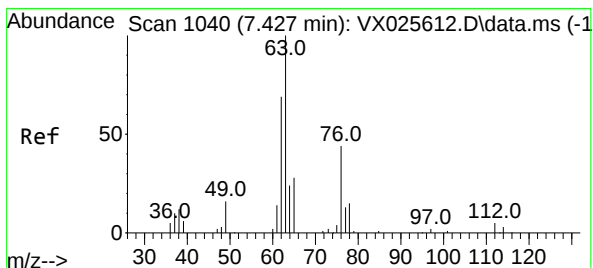
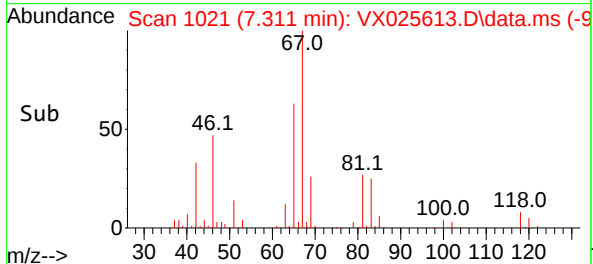
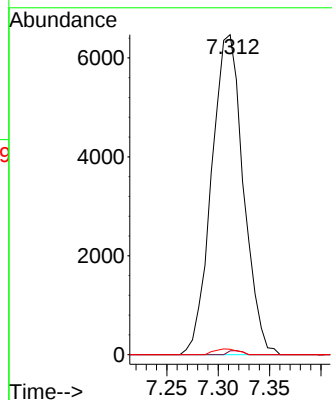
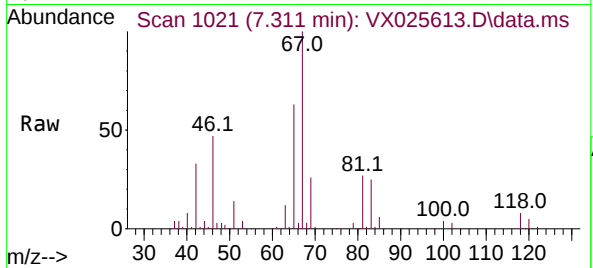




#35
Methylcyclohexane
Concen: 9.166 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.067 min
Lab File: VX025613.D
Acq: 08 Dec 2021 12:04

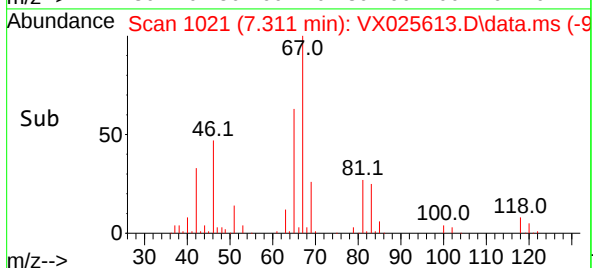
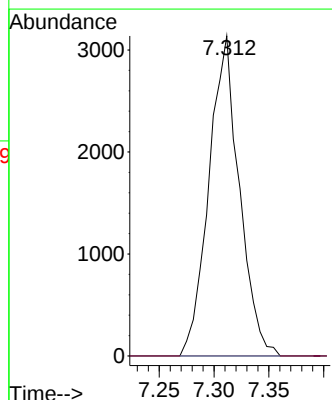
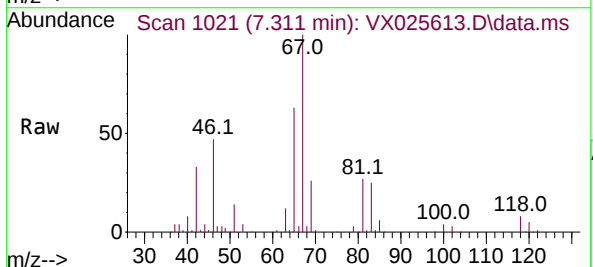
Instrument :
MSVOA_X
ClientSampleId :

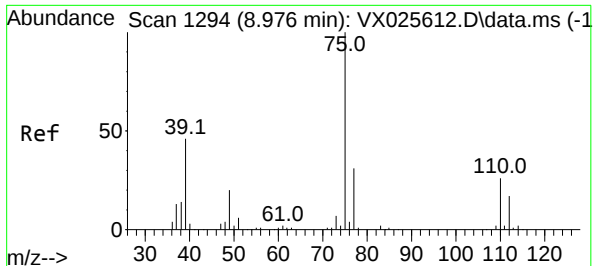
Tgt Ion: 83 Resp: 13953
Ion Ratio Lower Upper
83 100
55 0.6 57.3 85.9#
98 1.3 41.1 61.7#



#37
1,2-Dichloropropane
Concen: 6.582 ug/L
RT: 7.311 min Scan# 1021
Delta R.T. -0.116 min
Lab File: VX025613.D
Acq: 08 Dec 2021 12:04

Tgt Ion: 63 Resp: 6071
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

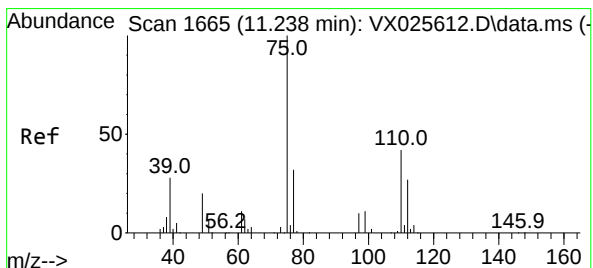
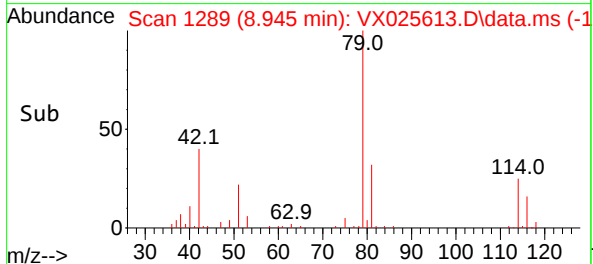
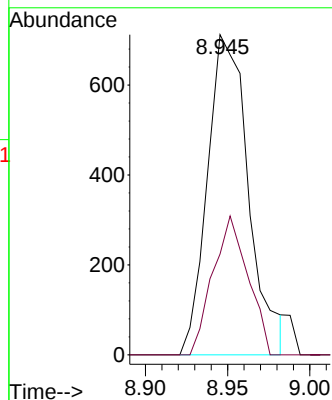
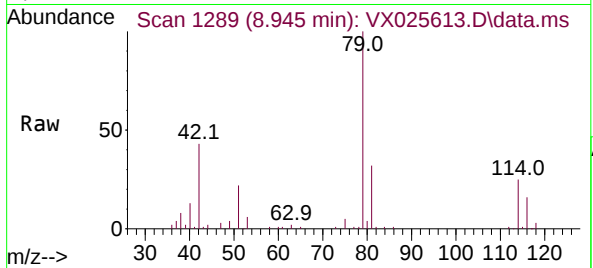




#44
trans-1,3-Dichloropropene
Concen: 0.856 ug/L
RT: 8.945 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX025613.D
Acq: 08 Dec 2021 12:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1236
Ion Ratio Lower Upper
75 100
77 31.5 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.478 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025613.D
Acq: 08 Dec 2021 12:04

Tgt Ion: 75 Resp: 7296
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.8
110 3.8 34.7 52.1#

