

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
 Data File : VX025113.D
 Acq On : 09 Nov 2021 11:44
 Operator : JC/MD
 Sample : M4464-01MEDL 50X
 Misc : 4.68g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 10 02:51:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 10 02:50:07 2021
 Response via : Initial Calibration

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

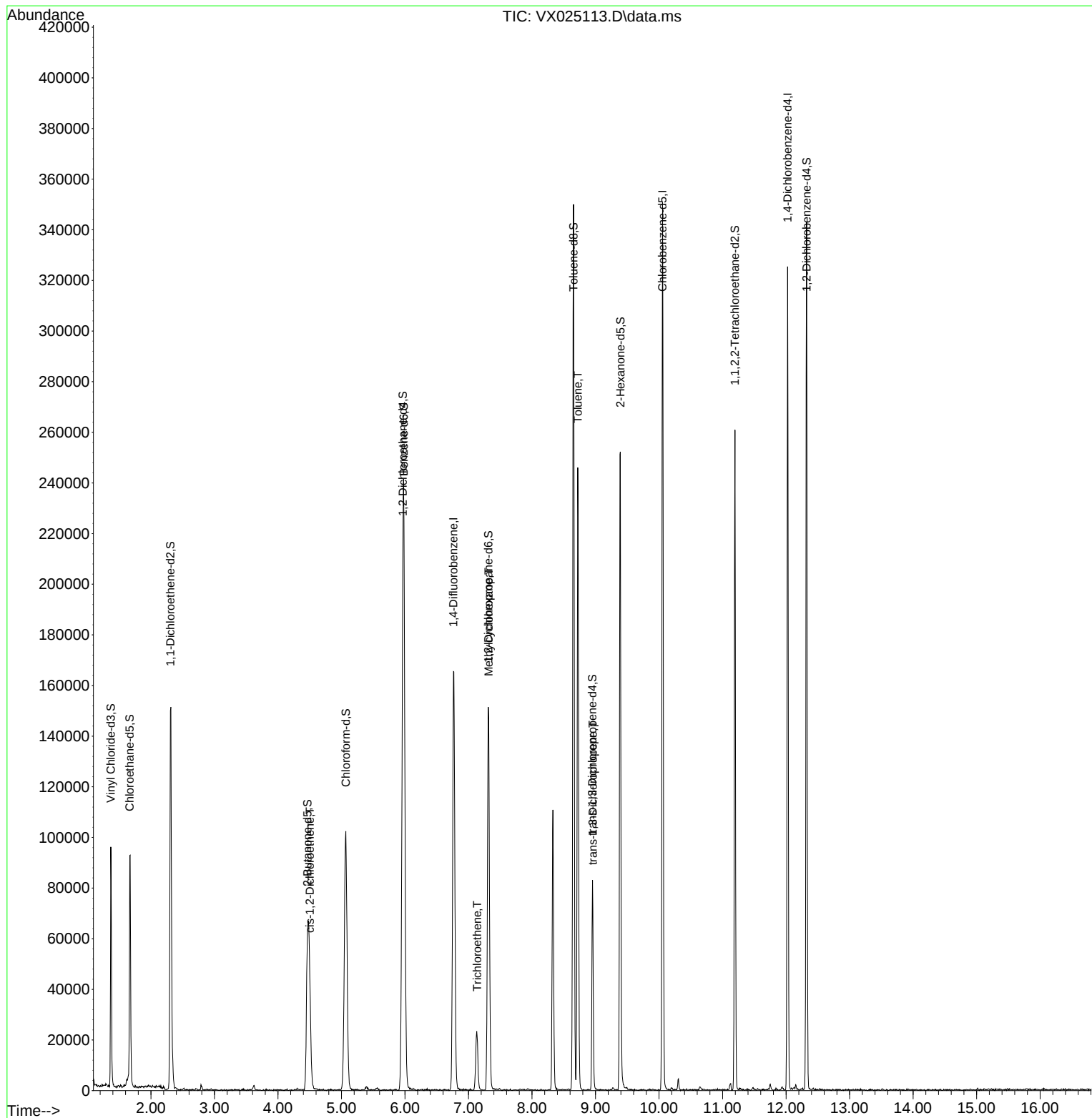
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	144941	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	131887	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	53744	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	60454	46.127	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.260%
7) Chloroethane-d5	1.666	69	58783	71.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	143.080%#
11) 1,1-Dichloroethene-d2	2.306	63	94283	37.348	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.700%
21) 2-Butanone-d5	4.465	46	102439	113.730	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.730%
24) Chloroform-d	5.068	84	122862	47.684	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.360%
26) 1,2-Dichloroethane-d4	5.964	65	90510	53.697	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.400%
32) Benzene-d6	5.983	84	210100	44.742	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.480%
36) 1,2-Dichloropropane-d6	7.312	67	70195	50.730	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.460%
41) Toluene-d8	8.653	98	188513	47.756	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.520%
43) trans-1,3-Dichloroprop...	8.952	79	37717	51.071	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.140%
47) 2-Hexanone-d5	9.391	63	69822	118.132	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.130%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	92099	48.085	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.180%
66) 1,2-Dichlorobenzene-d4	12.323	152	55556	52.738	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.480%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.501	96	16460	13.531	ug/L	77
34) Trichloroethene	7.135	95	9018	7.134	ug/L	82
35) Methylcyclohexane	7.318	83	17476	9.295	ug/L	# 24
42) Toluene	8.720	91	145503	30.798	ug/L	96
44) trans-1,3-Dichloropropene	8.958	75	2201	1.180	ug/L	84

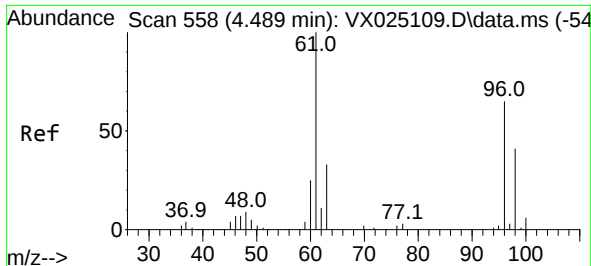
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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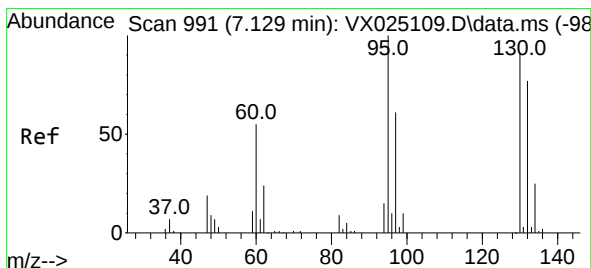
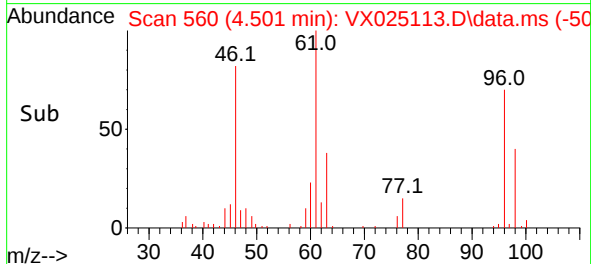
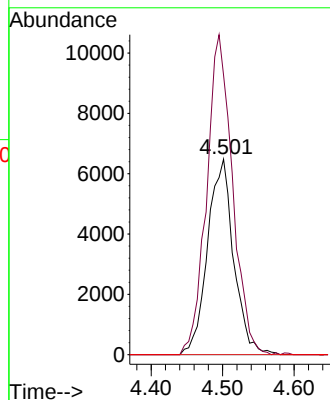
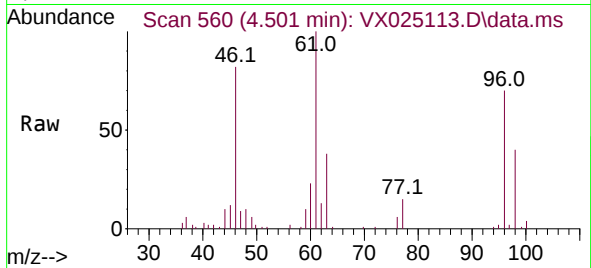




#20
cis-1,2-Dichloroethene
Concen: 13.531 ug/L
RT: 4.501 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX025113.D
Acq: 09 Nov 2021 11:44

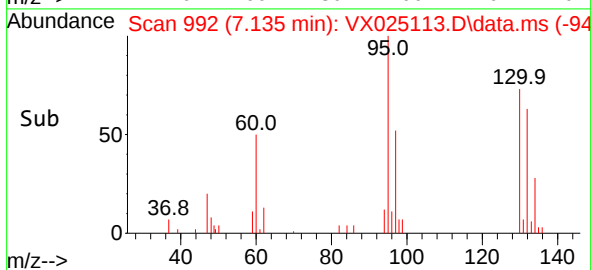
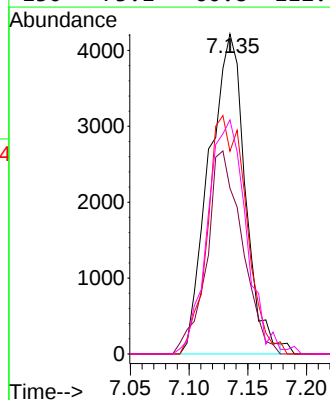
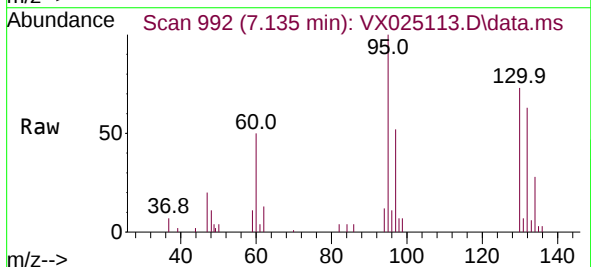
Instrument :
MSVOA_X
ClientSampleId :

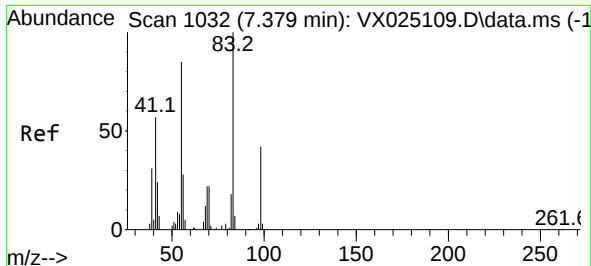
Tgt Ion: 96 Resp: 16460
Ion Ratio Lower Upper
96 100
61 143.0 82.6 153.4
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 7.134 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX025113.D
Acq: 09 Nov 2021 11:44

Tgt Ion: 95 Resp: 9018
Ion Ratio Lower Upper
95 100
97 51.8 44.2 82.2
132 63.3 60.1 111.5
130 73.1 60.8 112.8

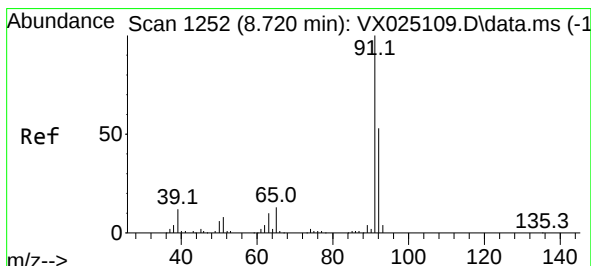
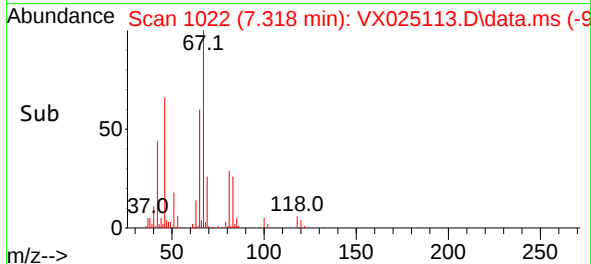
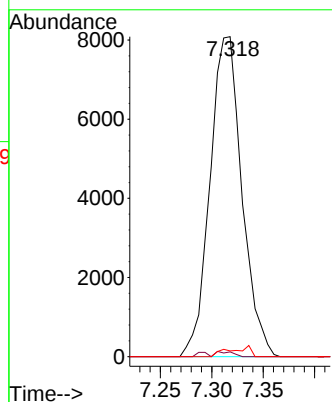
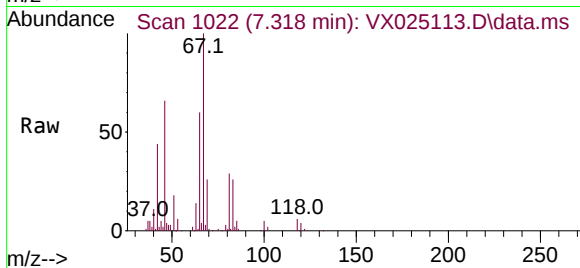




#35
Methylcyclohexane
Concen: 9.295 ug/L
RT: 7.318 min Scan# 1022
Delta R.T. -0.061 min
Lab File: VX025113.D
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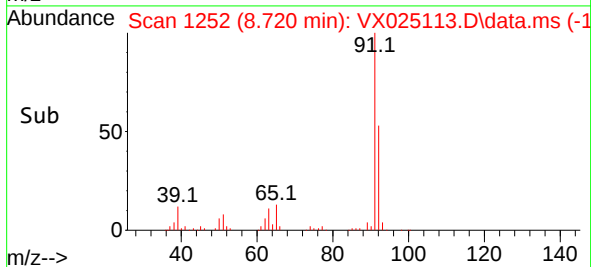
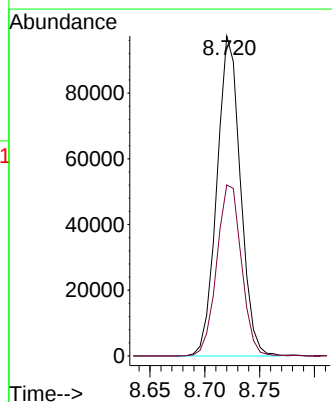
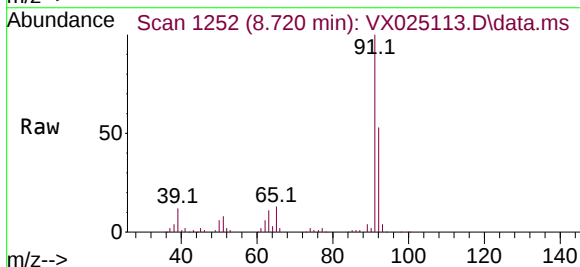
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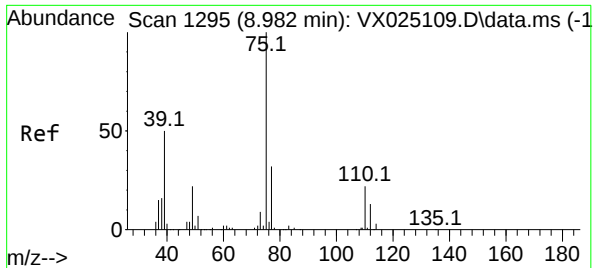
Tgt Ion: 83 Resp: 17476
Ion Ratio Lower Upper
83 100
55 0.8 52.6 79.0#
98 1.6 37.9 56.9#



#42
Toluene
Concen: 30.798 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025113.D
Acq: 09 Nov 2021 11:44

Tgt Ion: 91 Resp: 145503
Ion Ratio Lower Upper
91 100
92 53.5 39.3 72.9





#44

trans-1,3-Dichloropropene

Concen: 1.180 ug/L

RT: 8.958 min Scan# 11

Delta R.T. -0.024 min

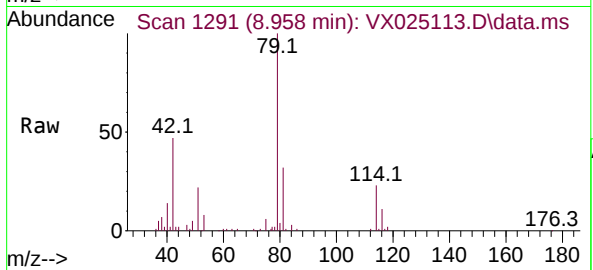
Lab File: VX025113.D

Acq: 09 Nov 2021 11:44

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 2201

Ion Ratio Lower Upper

75 100

77 42.5 23.4 43.6

