

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121021\
 Data File : VX025702.D
 Acq On : 10 Dec 2021 15:28
 Operator : JC/MD
 Sample : M4888-10ME
 Misc : 4.78g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EX8B5ME

Quant Time: Dec 10 23:33:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 23:31:21 2021
 Response via : Initial Calibration

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

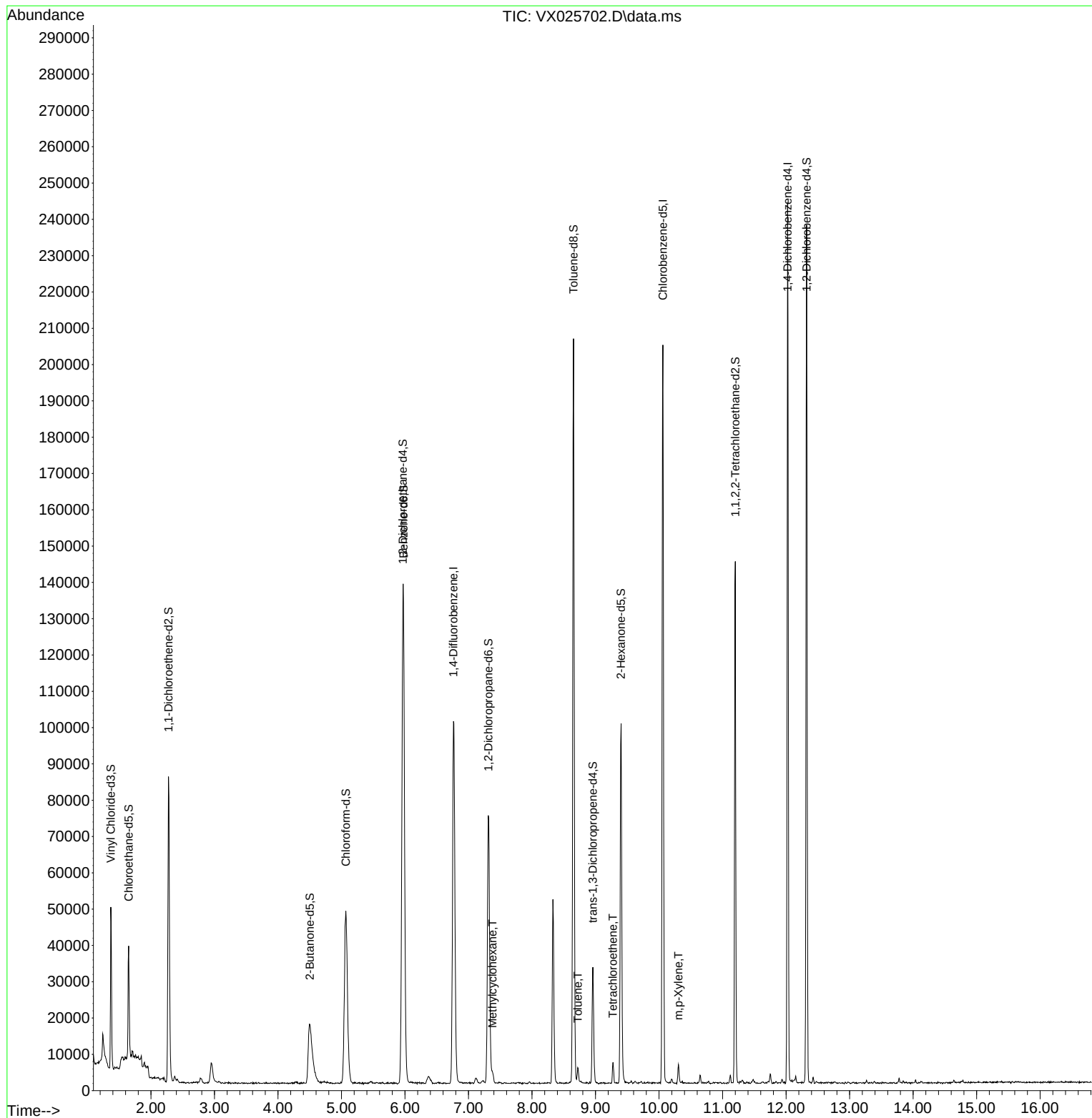
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	115001	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	102489	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50614	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	32014	40.791	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.580%
7) Chloroethane-d5	1.648	69	20102	31.034	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	62.060%#
11) 1,1-Dichloroethene-d2	2.276	63	50190	40.108	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.220%
21) 2-Butanone-d5	4.501	46	48372	82.797	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.800%
24) Chloroform-d	5.068	84	61605	44.913	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.820%
26) 1,2-Dichloroethane-d4	5.964	65	42046	49.178	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.360%
32) Benzene-d6	5.977	84	135642	49.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.880%
36) 1,2-Dichloropropane-d6	7.312	67	39792	47.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.640%
41) Toluene-d8	8.653	98	124066	48.390	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.780%
43) trans-1,3-Dichloroprop...	8.958	79	17286	40.883	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.760%
47) 2-Hexanone-d5	9.403	63	33650	76.867	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.870%
56) 1,1,2,2-Tetrachloroeth...	11.201	84	53822	45.283	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.560%
66) 1,2-Dichlorobenzene-d4	12.323	152	47076	47.421	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.840%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.379	83	1374	1.212	ug/L #	80
42) Toluene	8.720	91	3014	0.998	ug/L	93
46) Tetrachloroethene	9.275	164	1004	1.644	ug/L	84
53) m,p-Xylene	10.305	106	1473	1.121	ug/L	81

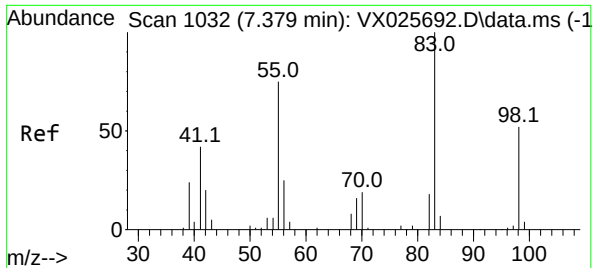
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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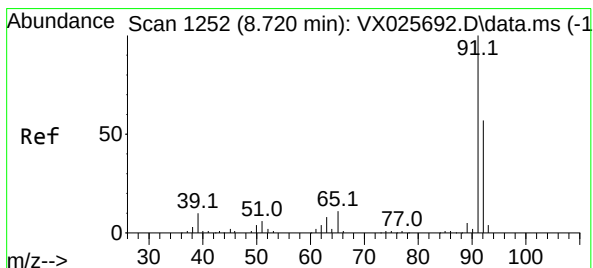
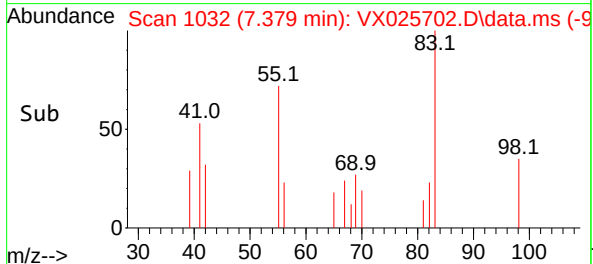
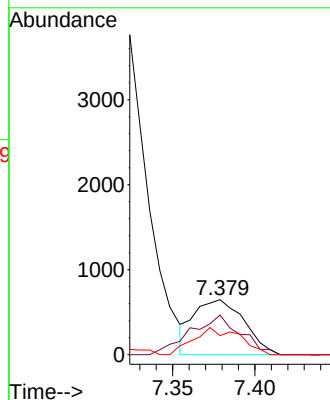
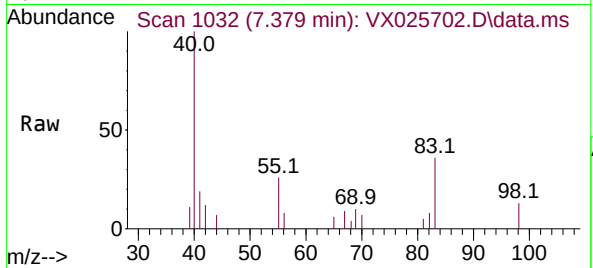




#35
Methylcyclohexane
Concen: 1.212 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX025702.D
Acq: 10 Dec 2021 15:28

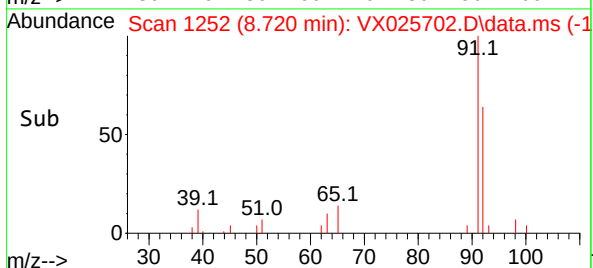
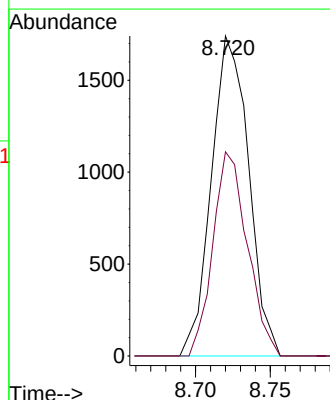
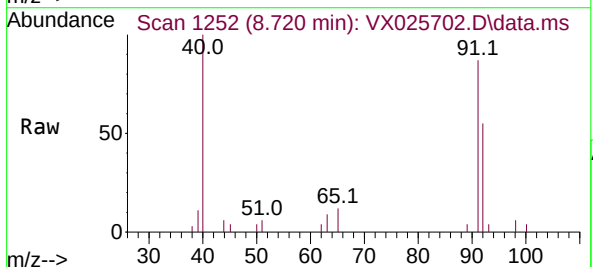
Instrument :
MSVOA_X
ClientSampleId :
EX8B5ME

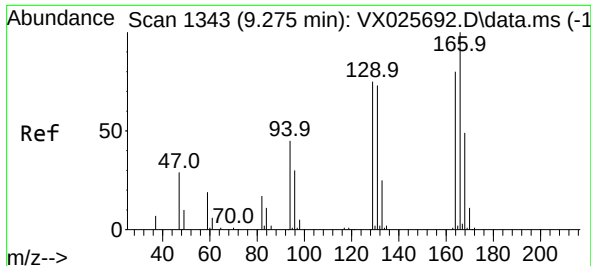
Tgt Ion: 83 Resp: 1374
Ion Ratio Lower Upper
83 100
55 71.7 57.3 85.9
98 18.0 41.1 61.7#



#42
Toluene
Concen: 0.998 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025702.D
Acq: 10 Dec 2021 15:28

Tgt Ion: 91 Resp: 3014
Ion Ratio Lower Upper
91 100
92 63.8 41.2 76.6

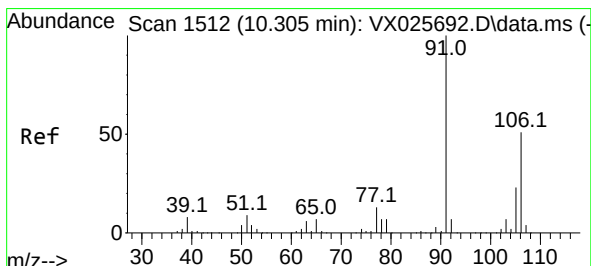
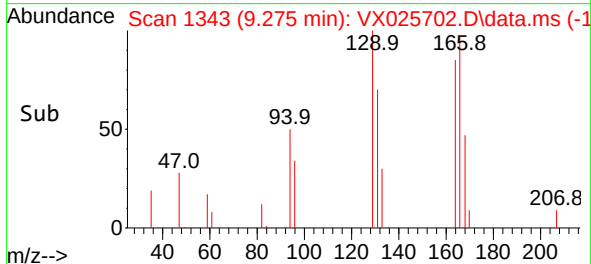
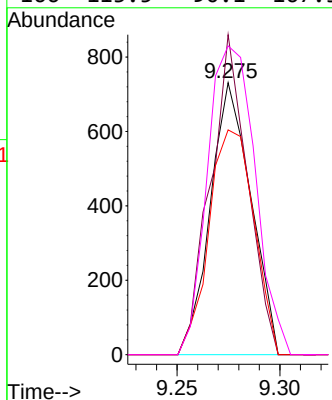
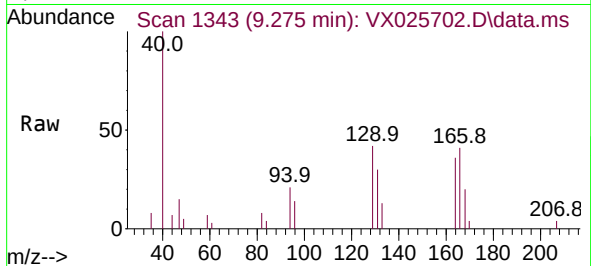




#46
Tetrachloroethene
Concen: 1.644 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025702.D
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Tgt Ion:164	Resp:	1004
Ion	Ratio	Lower Upper
164	100	
129	117.6	64.7 120.1
131	82.6	63.2 117.4
166	113.5	90.1 167.3



#53
m,p-Xylene
Concen: 1.121 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025702.D
Acq: 10 Dec 2021 15:28

Tgt Ion:106	Resp:	1473
Ion	Ratio	Lower Upper
106	100	
91	166.5	136.8 254.2

