

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
 Data File : VX035320.D
 Acq On : 26 Apr 2023 17:53
 Operator : JC/MD
 Sample : 02447-03ME
 Misc : 3.26g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW908ME

Quant Time: Apr 27 04:43:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 25 03:03:54 2023
 Response via : Initial Calibration

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

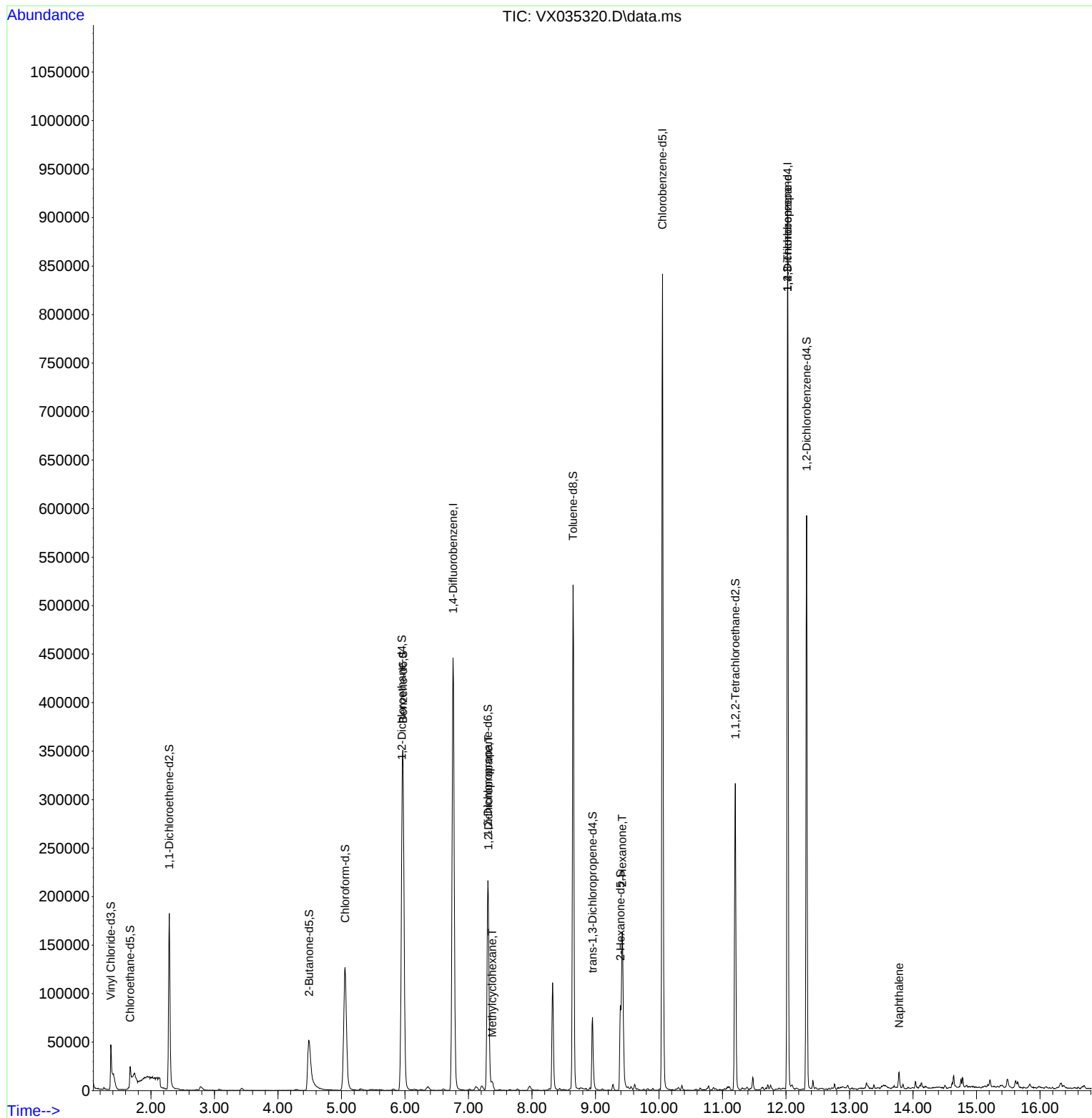
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	471676	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	409793	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	201748	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	41259	13.566	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	27.140%#		
7) Chloroethane-d5	1.673	69	19860	9.037	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	18.080%#		
11) 1,1-Dichloroethene-d2	2.288	65	33657	23.128	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	46.260%#		
21) 2-Butanone-d5	4.489	46	125380	61.862	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	61.860%		
24) Chloroform-d	5.056	84	158343	27.646	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	55.300%#		
26) 1,2-Dichloroethane-d4	5.952	65	113142	30.762	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	61.520%#		
32) Benzene-d6	5.971	84	346792	29.460	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	58.920%#		
36) 1,2-Dichloropropane-d6	7.306	67	110966	30.859	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	61.720%#		
41) Toluene-d8	8.647	98	315652	29.340	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	58.680%#		
43) trans-1,3-Dichloroprop...	8.952	79	38608	24.568	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	49.140%#		
47) 2-Hexanone-d5	9.391	63	21519	14.902	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	14.900%#		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	135427	30.753	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	61.500%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	126032	32.236	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	64.480%#		
Target Compounds						Qvalue
35) Methylcyclohexane	7.373	83	3595	0.809	ug/L	89
37) 1,2-Dichloropropane	7.312	63	12168	3.724	ug/L #	86
48) 2-Hexanone	9.421	43	5964	1.824	ug/L #	73
61) 1,2,3-Trichloropropane	12.024	75	22287	5.983	ug/L #	64
71) Naphthalene	13.780	128	10198	0.790	ug/L	96

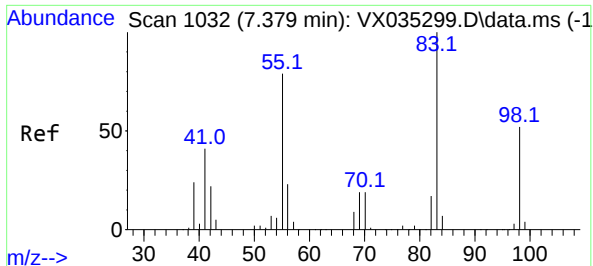
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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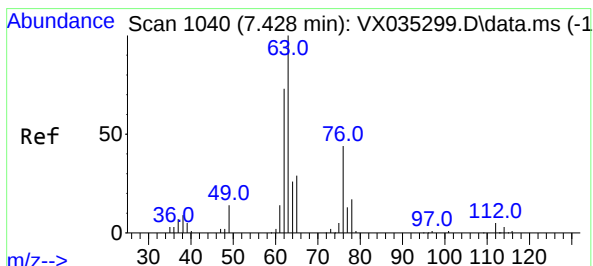
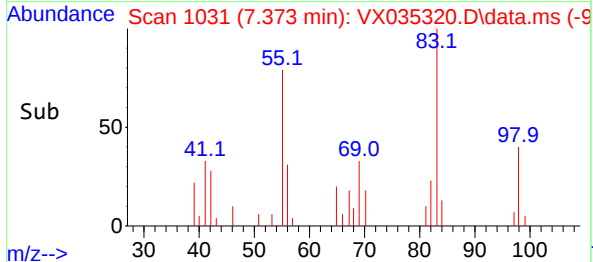
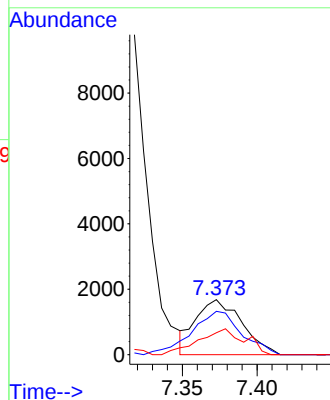
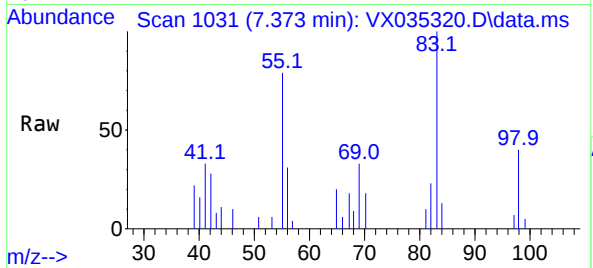




#35
Methylcyclohexane
Concen: 0.809 ug/L
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX035320.D
Acq: 26 Apr 2023 17:53

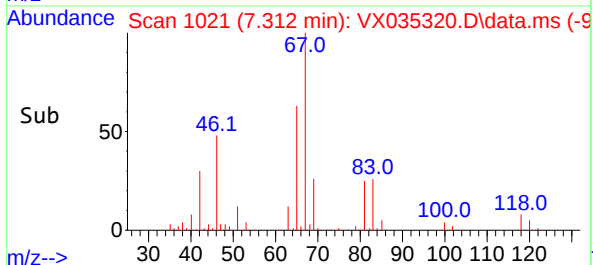
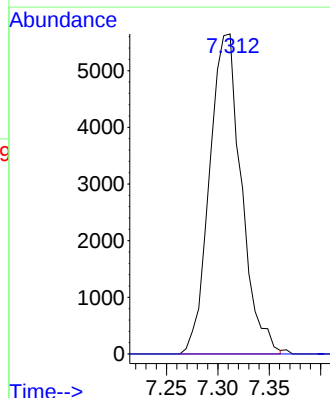
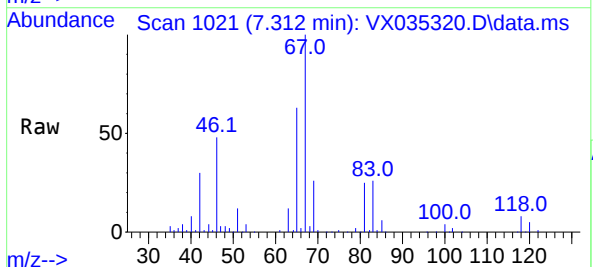
Instrument :
MSVOA_X
ClientSampleId :
EW908ME

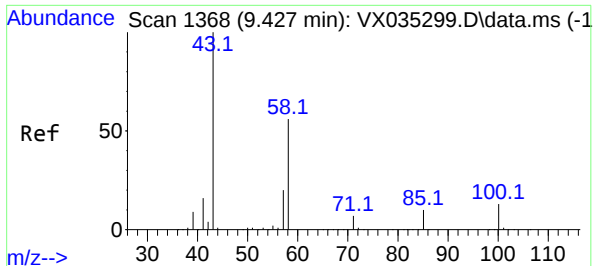
Tgt Ion:	83	Resp:	3595
Ion	Ratio	Lower	Upper
83	100		
55	85.5	62.2	93.2
98	40.1	39.3	58.9



#37
1,2-Dichloropropane
Concen: 3.724 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.110 min
Lab File: VX035320.D
Acq: 26 Apr 2023 17:53

Tgt Ion:	63	Resp:	12168
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5

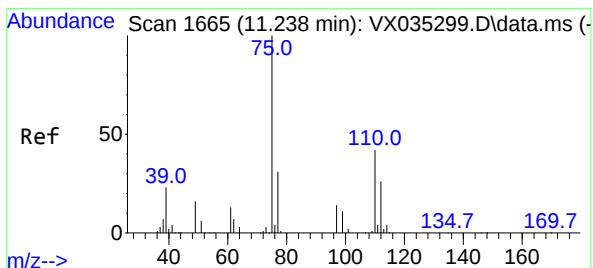
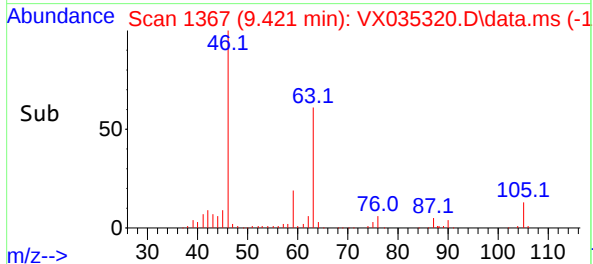
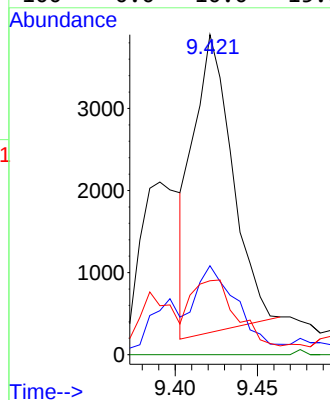
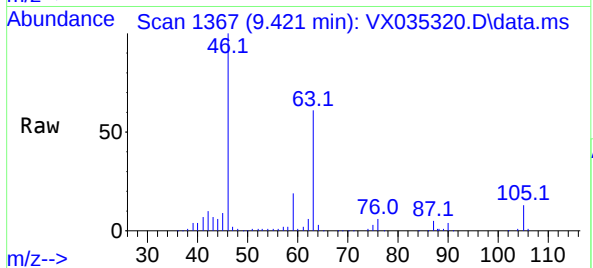




#48
2-Hexanone
Concen: 1.824 ug/L
RT: 9.421 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035320.D
Acq: 26 Apr 2023 17:53

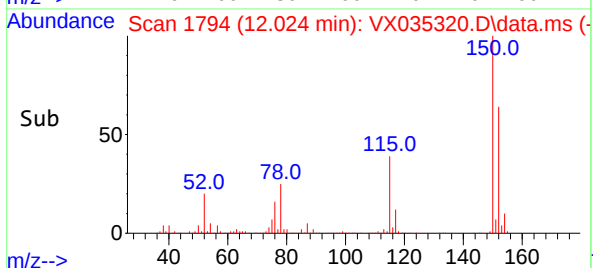
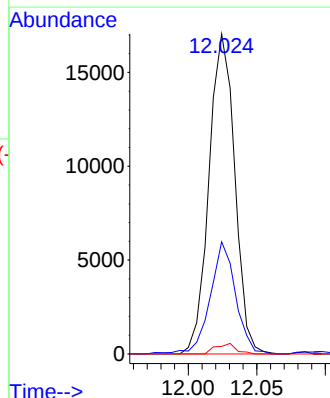
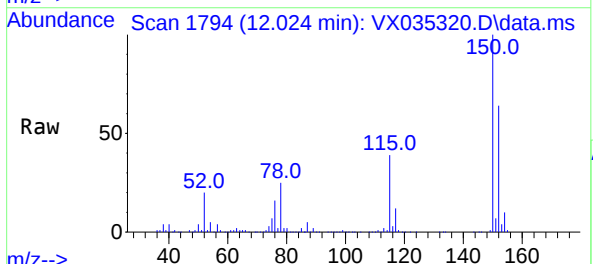
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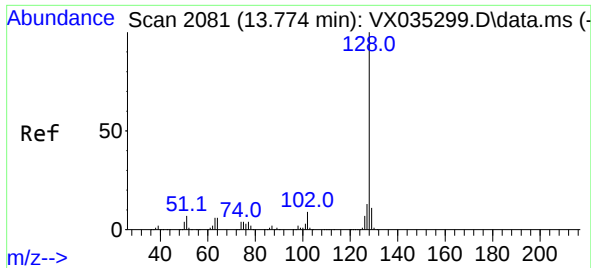
Tgt Ion: 43	Resp: 5964
Ion Ratio	Lower Upper
43 100	
58 34.1	43.2 64.8#
57 28.7	15.4 23.0#
100 0.0	10.0 15.0#



#61
1,2,3-Trichloropropane
Concen: 5.983 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.787 min
Lab File: VX035320.D
Acq: 26 Apr 2023 17:53

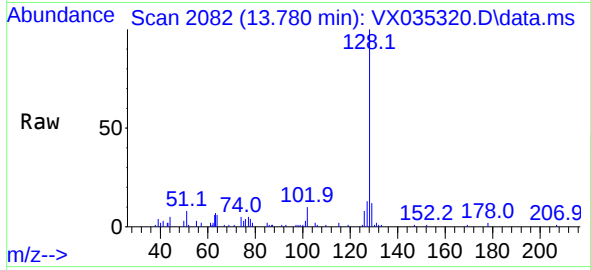
Tgt Ion: 75	Resp: 22287
Ion Ratio	Lower Upper
75 100	
77 34.5	25.6 38.4
110 2.6	32.5 48.7#





#71
Naphthalene
Concen: 0.790 ug/L
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX035320.D
Acq: 26 Apr 2023 17:53

Instrument :
MSVOA_X
ClientSampleId :
EW908ME



Tgt Ion:	128	Resp:	10198
Ion	Ratio	Lower	Upper
128	100		
127	14.9	10.2	15.4
129	12.3	8.9	13.3

