

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
 Data File : VX035318.D
 Acq On : 26 Apr 2023 17:07
 Operator : JC/MD
 Sample : 02479-15ME
 Misc : 4.63g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW974ME

Quant Time: Apr 27 04:43:16 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)

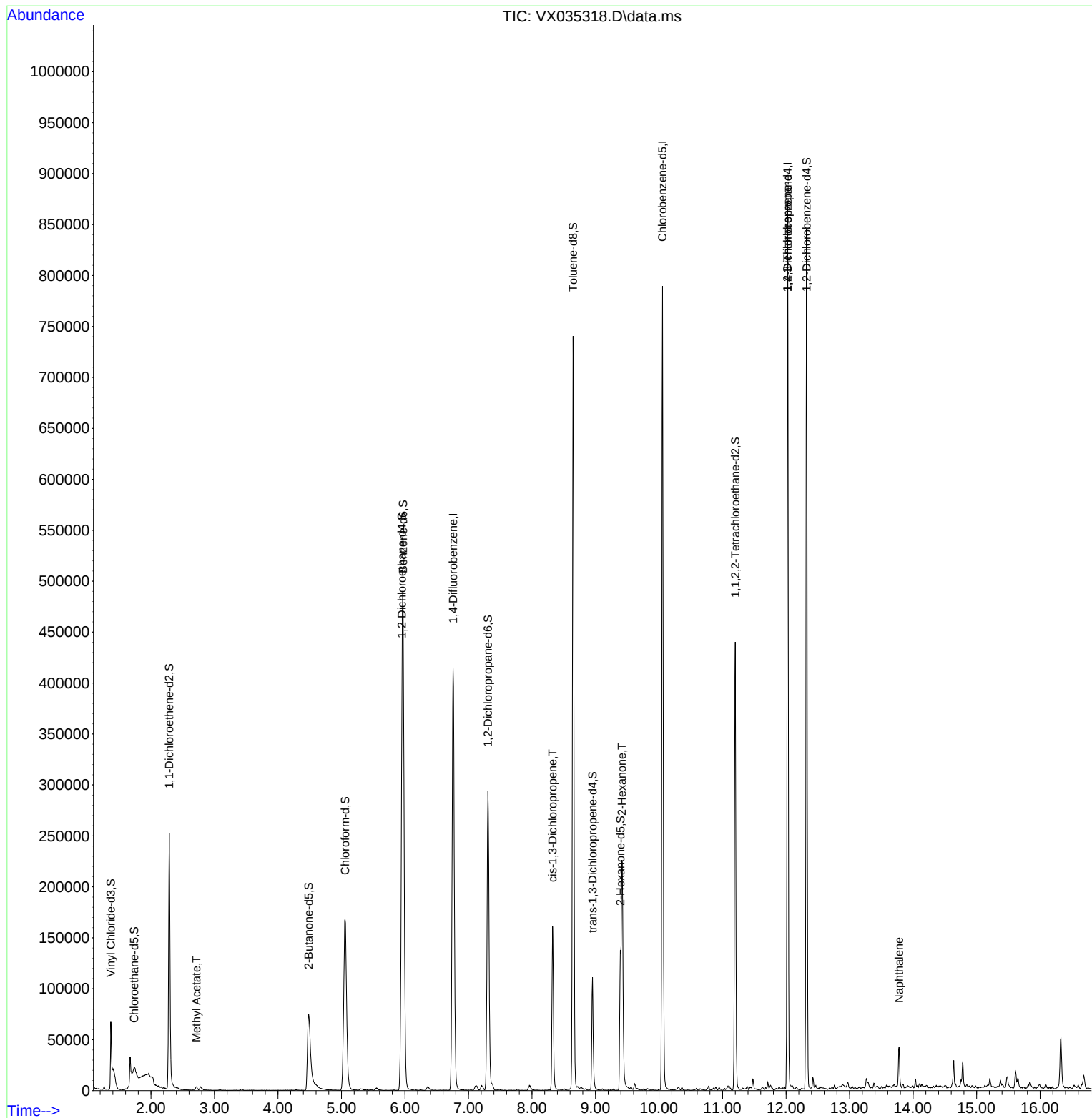
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	439231	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	378426	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	190042	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	55280	19.519	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	39.040%#
7) Chloroethane-d5	1.733	69	23585	11.525	ug/L	0.06
Spiked Amount	50.000	Range	70 - 130	Recovery	=	23.040%#
11) 1,1-Dichloroethene-d2	2.288	65	46628	34.408	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.820%
21) 2-Butanone-d5	4.483	46	175185	92.821	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.820%
24) Chloroform-d	5.056	84	216444	40.582	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.160%
26) 1,2-Dichloroethane-d4	5.952	65	153629	44.855	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.700%
32) Benzene-d6	5.970	84	481356	44.280	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.560%
36) 1,2-Dichloropropane-d6	7.305	67	151872	45.736	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.480%
41) Toluene-d8	8.647	98	437034	43.989	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.980%
43) trans-1,3-Dichloroprop...	8.951	79	54243	37.379	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.760%
47) 2-Hexanone-d5	9.390	63	34462	25.844	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	25.840%#
56) 1,1,2,2-Tetrachloroeth...	11.201	84	186214	45.790	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.580%
66) 1,2-Dichlorobenzene-d4	12.323	152	173892	47.217	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.440%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.715	43	4260	1.421	ug/L	95
39) cis-1,3-Dichloropropene	8.324	75	3577	0.793	ug/L #	74
48) 2-Hexanone	9.415	43	8743	2.895	ug/L #	71
61) 1,2,3-Trichloropropane	12.024	75	19615	5.590	ug/L #	64
71) Naphthalene	13.780	128	26296	2.164	ug/L	99

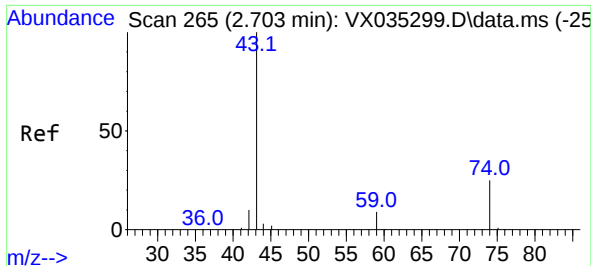
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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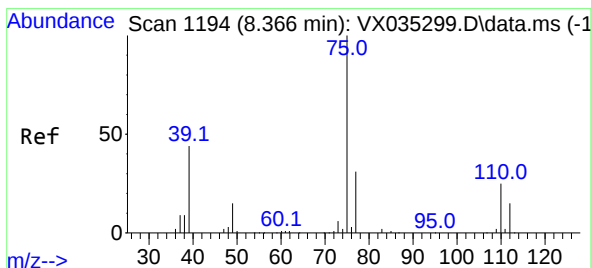
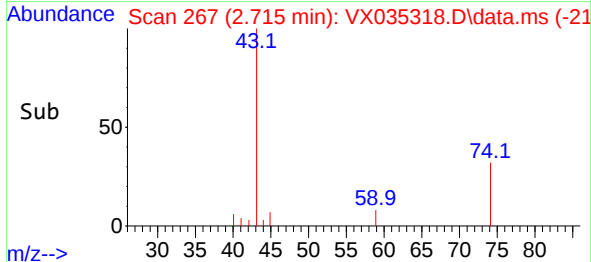
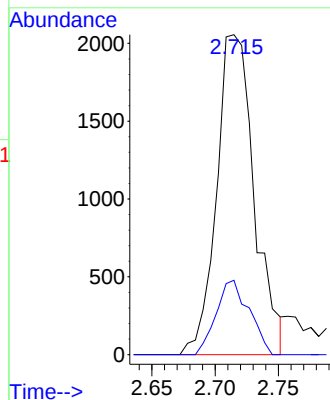
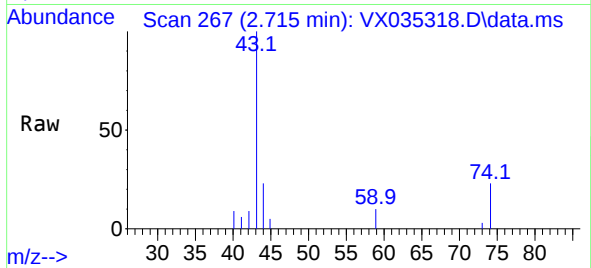




#15
Methyl Acetate
Concen: 1.421 ug/L
RT: 2.715 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX035318.D
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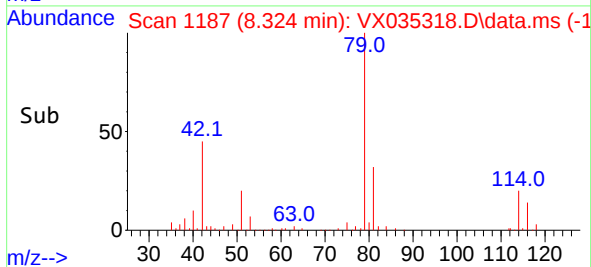
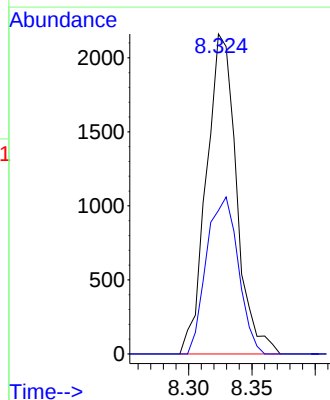
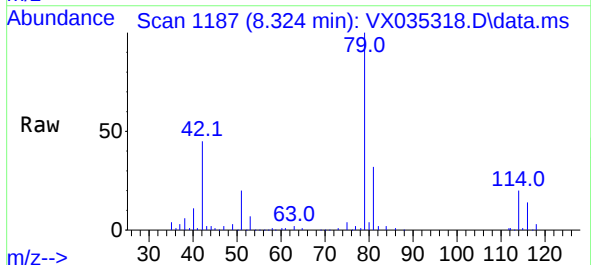
Instrument :
MSVOA_X
ClientSampleId :
EW974ME

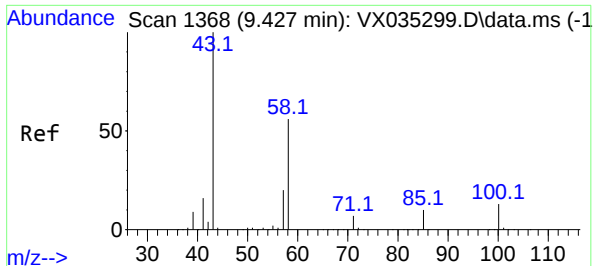
Tgt Ion: 43 Resp: 4260
Ion Ratio Lower Upper
43 100
74 20.4 18.2 27.4



#39
cis-1,3-Dichloropropene
Concen: 0.793 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.037 min
Lab File: VX035318.D
Acq: 26 Apr 2023 17:07

Tgt Ion: 75 Resp: 3577
Ion Ratio Lower Upper
75 100
77 44.8 21.4 39.8#

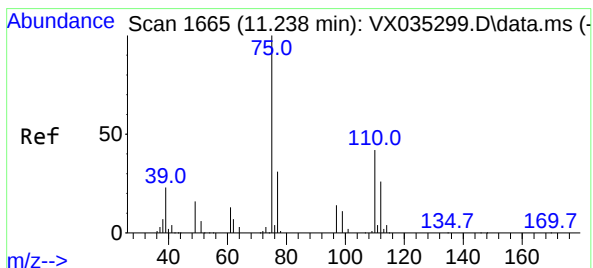
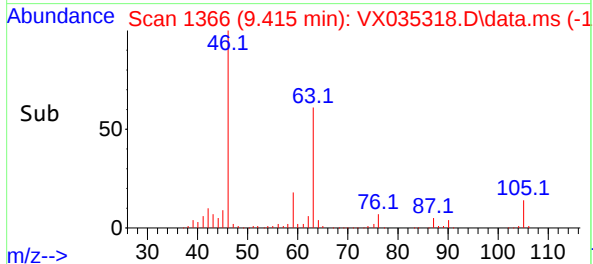
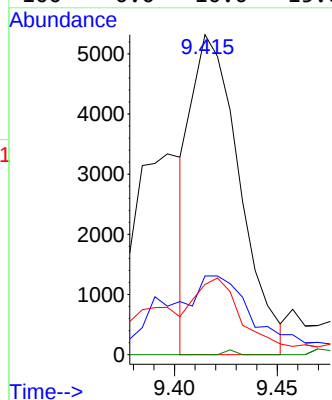
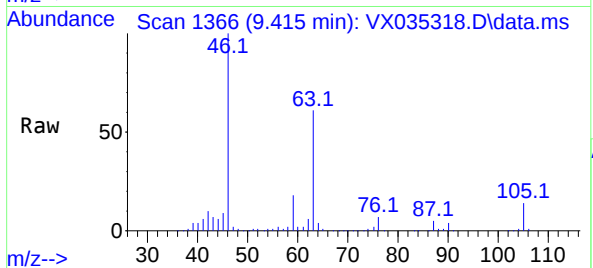




#48
2-Hexanone
Concen: 2.895 ug/L
RT: 9.415 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX035318.D
Acq: 26 Apr 2023 17:07

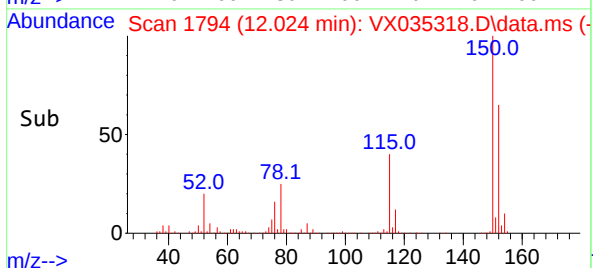
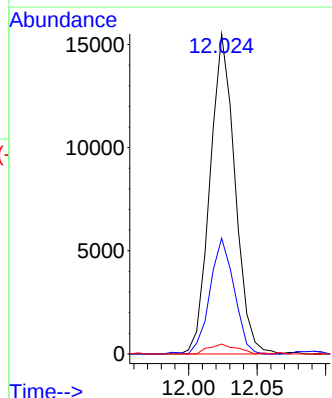
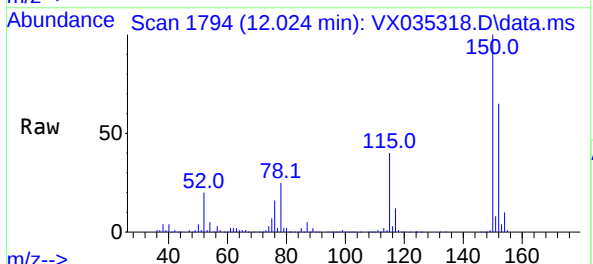
Instrument :
MSVOA_X
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EW974ME

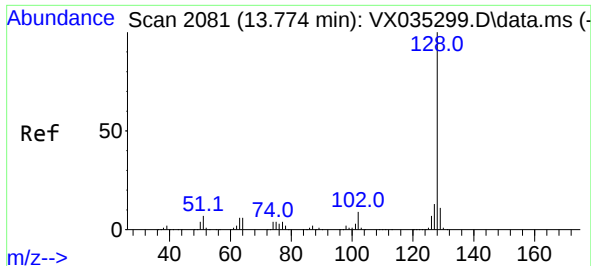
Tgt Ion:	43	Resp:	8743
Ion	Ratio	Lower	Upper
43	100		
58	28.9	43.2	64.8#
57	24.6	15.4	23.0#
100	0.0	10.0	15.0#



#61
1,2,3-Trichloropropane
Concen: 5.590 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX035318.D
Acq: 26 Apr 2023 17:07

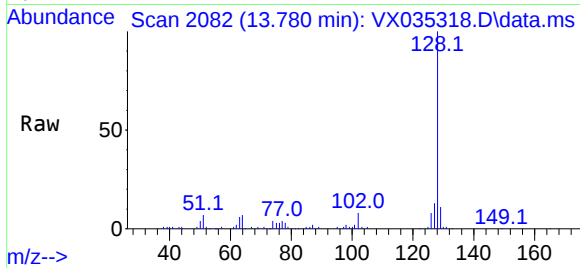
Tgt Ion:	75	Resp:	19615
Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.6	38.4
110	3.5	32.5	48.7#





#71
Naphthalene
Concen: 2.164 ug/L
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX035318.D
Acq: 26 Apr 2023 17:07

Instrument :
MSVOA_X
ClientSampleId :
EW974ME



Tgt Ion:	128	Resp:	26296
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.6	8.9	13.3

