

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070624\
 Data File : VX042219.D
 Acq On : 05 Jul 2024 18:26
 Operator : JC/MD
 Sample : P3100-18ME
 Misc : 4.27g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 06 05:39:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 06 05:37:46 2024
 Response via : Initial Calibration

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

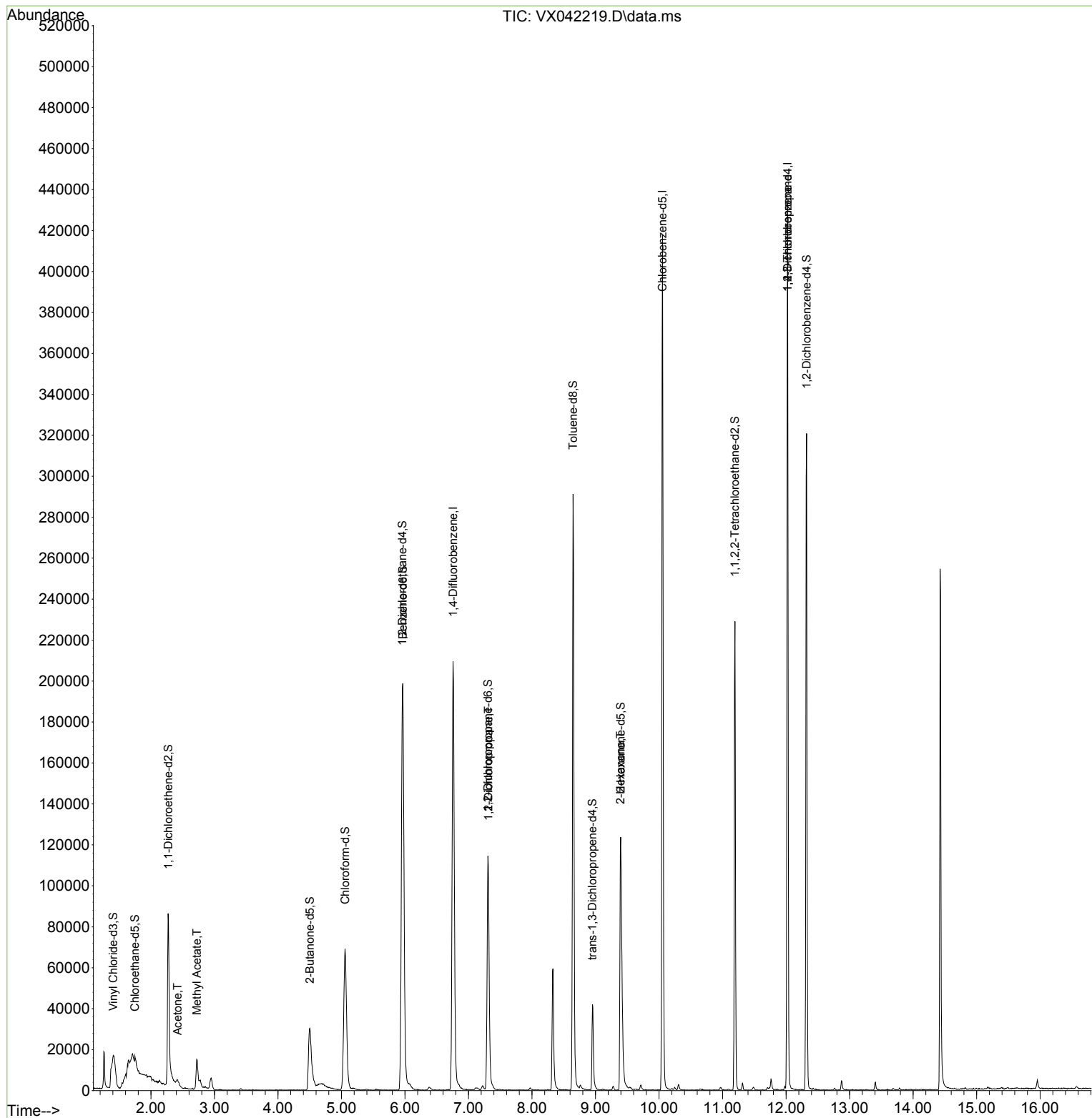
Internal Standards						
1) 1,4-Difluorobenzene	6.756	114	236320	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	212814	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102926	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.404	65	42668	31.019	ug/L	0.04
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.040%
7) Chloroethane-d5	1.745	69	9105	10.513	ug/L	0.10
Spiked Amount	50.000	Range	70 - 130	Recovery	=	21.020%#
11) 1,1-Dichloroethene-d2	2.269	65	18604	30.903	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.800%
21) 2-Butanone-d5	4.501	46	65131	65.705	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	65.710%
24) Chloroform-d	5.056	84	93891	33.948	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.900%#
26) 1,2-Dichloroethane-d4	5.958	65	61214	37.498	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.000%
32) Benzene-d6	5.964	84	203147	36.931	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.860%
36) 1,2-Dichloropropane-d6	7.305	67	63877	38.587	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.180%
41) Toluene-d8	8.646	98	181301	35.368	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.740%#
43) trans-1,3-Dichloroprop...	8.951	79	22773	31.830	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.660%
47) 2-Hexanone-d5	9.396	63	57965	77.141	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.140%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	89320	36.497	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	76366	38.199	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.400%#
Target Compounds						
					Qvalue	
13) Acetone	2.416	43	2119	3.134	ug/L	79
15) Methyl Acetate	2.721	43	21757	12.663	ug/L	95
37) 1,2-Dichloropropane	7.311	63	6253	4.095	ug/L #	84
48) 2-Hexanone	9.390	43	6435	3.762	ug/L #	67
61) 1,2,3-Trichloropropane	12.024	75	9400	5.143	ug/L #	62

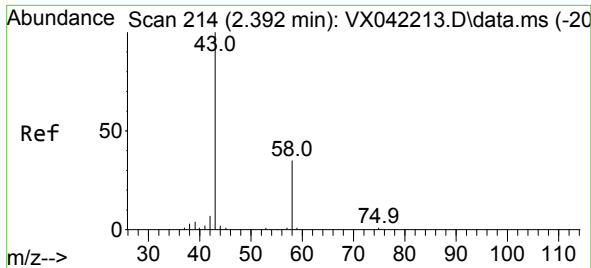
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jul 06 05:37:46 2024
Response via : Initial Calibration

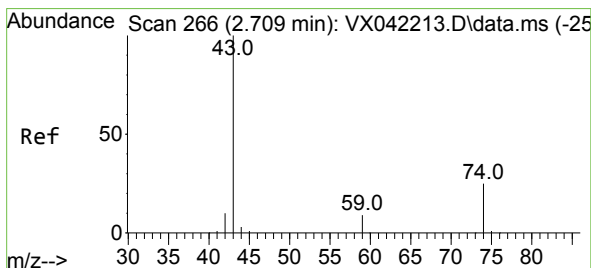
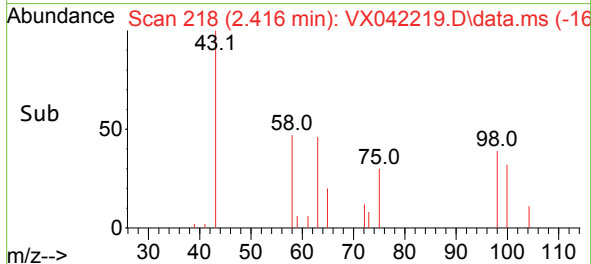
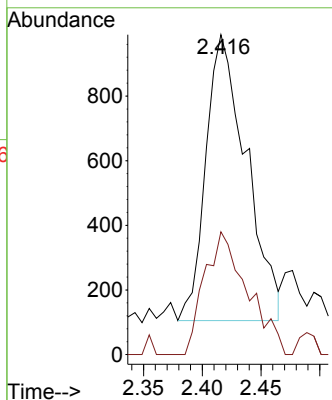
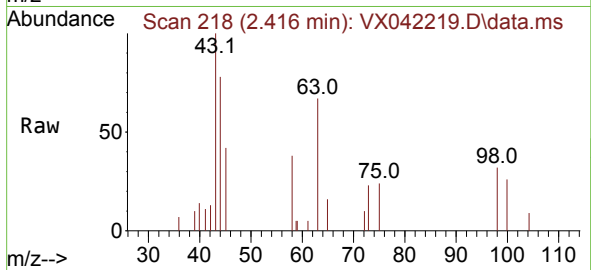




#13
Acetone
Concen: 3.134 ug/L
RT: 2.416 min Scan# 2119
Delta R.T. 0.024 min
Lab File: VX042219.D
Acq: 05 Jul 2024 18:26

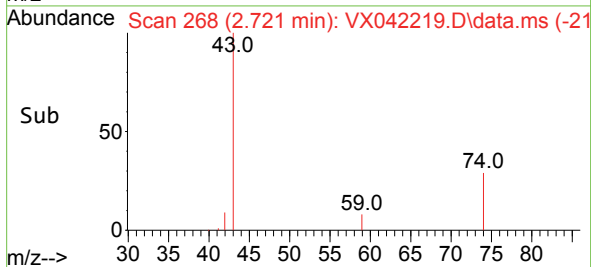
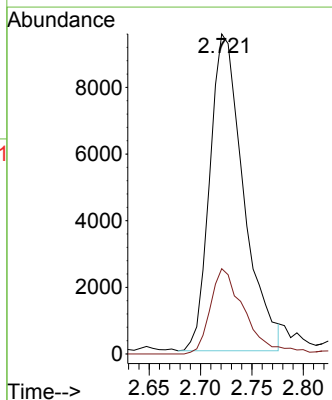
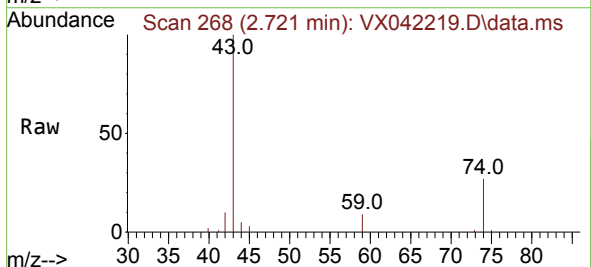
Instrument :
MSVOA_X
ClientSampleId :

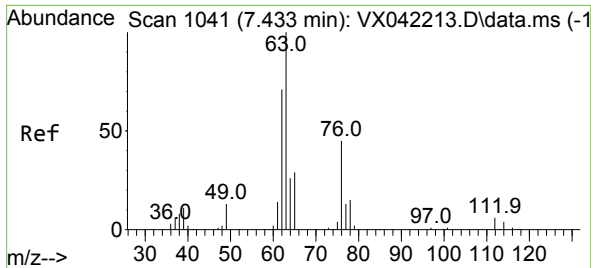
Tgt Ion	Ratio	Lower	Upper
43	100		
58	42.8	0.0	62.6



#15
Methyl Acetate
Concen: 12.663 ug/L
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX042219.D
Acq: 05 Jul 2024 18:26

Tgt Ion	Ratio	Lower	Upper
43	100		
74	27.4	20.1	30.1

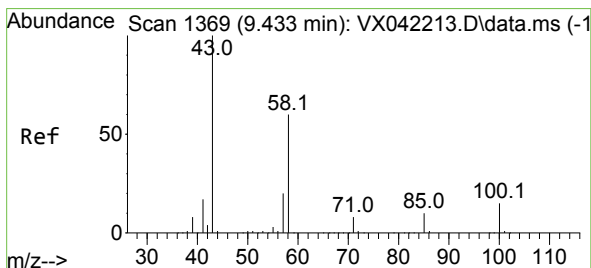
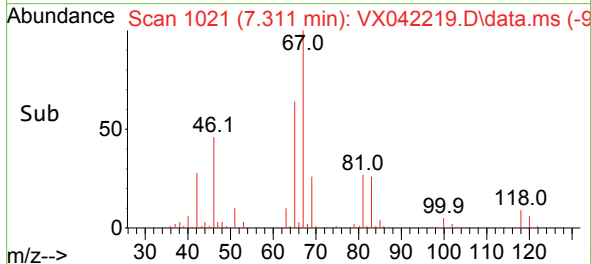
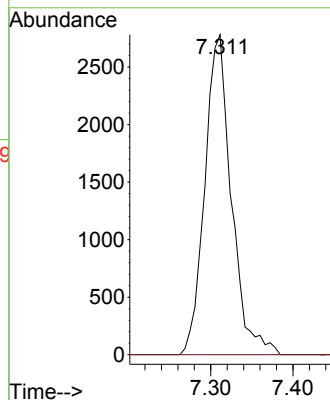
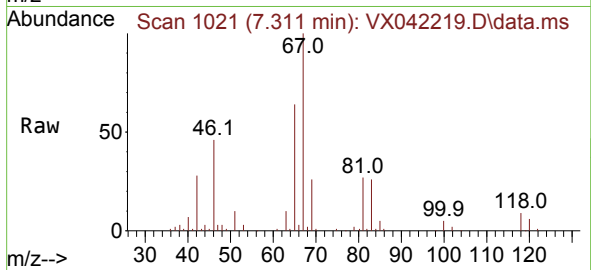




#37
1,2-Dichloropropane
Concen: 4.095 ug/L
RT: 7.311 min Scan# 1041
Delta R.T. -0.122 min
Lab File: VX042219.D
Acq: 05 Jul 2024 18:26

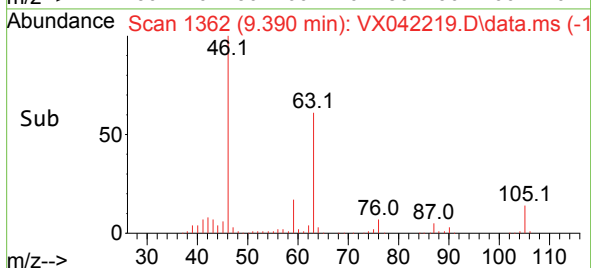
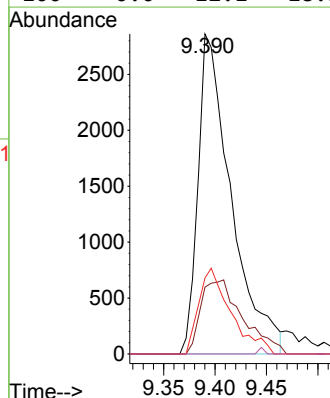
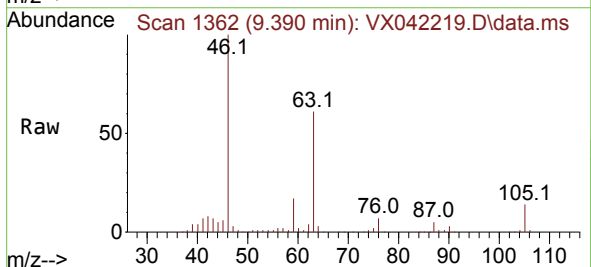
Instrument :
MSVOA_X
ClientSampleId :

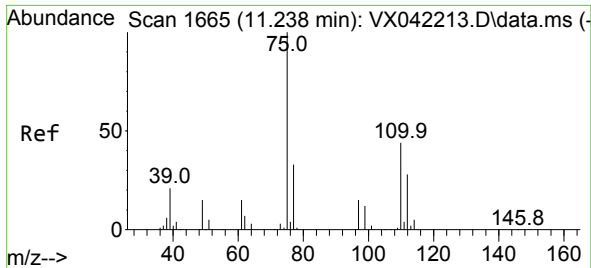
Tgt Ion: 63 Resp: 6253
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#



#48
2-Hexanone
Concen: 3.762 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX042219.D
Acq: 05 Jul 2024 18:26

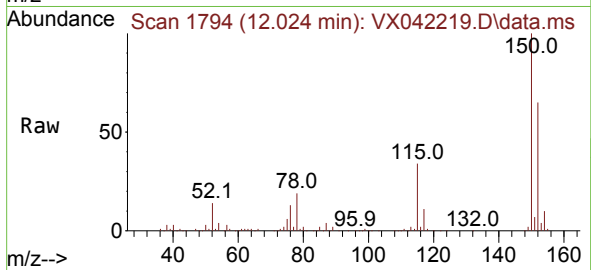
Tgt Ion: 43 Resp: 6435
Ion Ratio Lower Upper
43 100
58 29.1 46.4 69.6#
57 26.0 16.3 24.5#
100 0.0 12.1 18.1#





#61
1,2,3-Trichloropropane
Concen: 5.143 ug/L
RT: 12.024 min Scan# 11
Delta R.T. 0.786 min
Lab File: VX042219.D
Acq: 05 Jul 2024 18:26

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.8	38.8
110	2.7	35.4	53.0

