

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042681.D
 Acq On : 29 Jul 2024 11:38
 Operator : JC/MD
 Sample : P3370-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 29 16:46:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 29 03:03:42 2024
 Response via : Initial Calibration

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

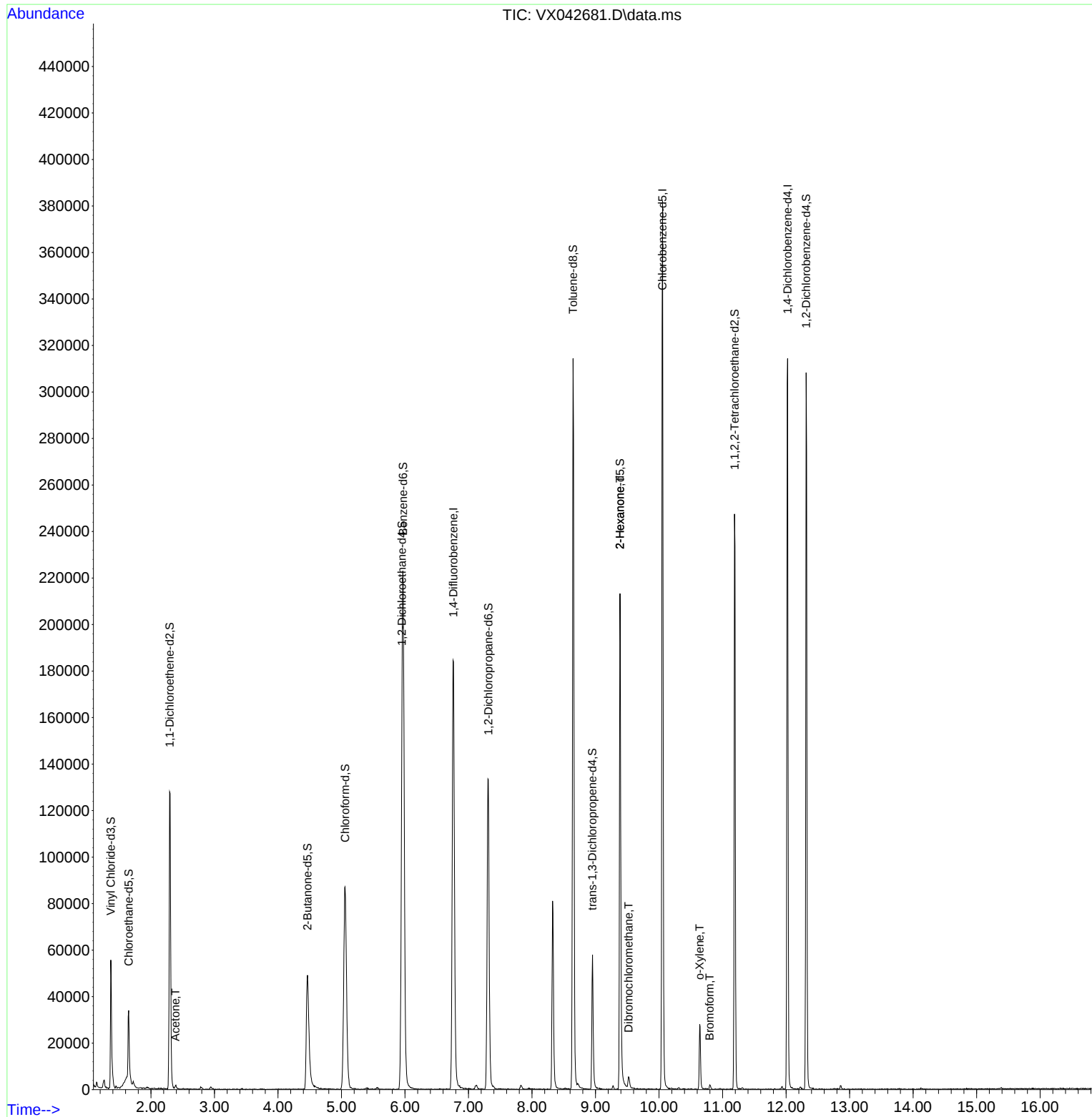
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	190101	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	166797	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	64159	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	43028	37.256	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.520%
7) Chloroethane-d5	1.648	69	22224	46.698	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.294	65	23622	41.512	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.020%
21) 2-Butanone-d5	4.465	46	88256	103.104	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.100%
24) Chloroform-d	5.056	84	112551	44.523	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.040%
26) 1,2-Dichloroethane-d4	5.952	65	79136	48.523	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.040%
32) Benzene-d6	5.970	84	217208	46.921	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.840%
36) 1,2-Dichloropropane-d6	7.312	67	68127	49.726	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.460%
41) Toluene-d8	8.647	98	188670	45.457	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.920%
43) trans-1,3-Dichloroprop...	8.952	79	28478	44.418	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.840%
47) 2-Hexanone-d5	9.384	63	61104	99.753	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.750%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	94320	47.814	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.620%
66) 1,2-Dichlorobenzene-d4	12.317	152	58476	48.227	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.460%
Target Compounds						
					Qvalue	
13) Acetone	2.386	43	1839	2.748	ug/L	99
48) 2-Hexanone	9.384	43	7614	5.364	ug/L #	69
49) Dibromochloromethane	9.518	129	2004	1.602	ug/L	80
54) o-Xylene	10.640	106	6574	3.042	ug/L	87
59) Bromoform	10.799	173	748	1.039	ug/L #	70

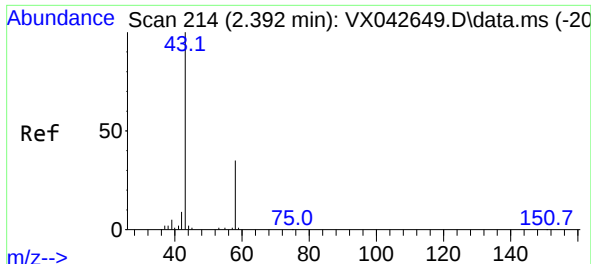
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

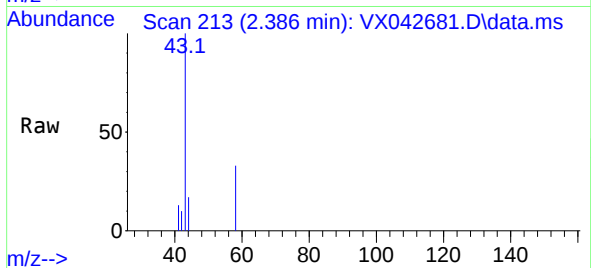
Quant Time: Jul 29 16:46:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 29 03:03:42 2024
Response via : Initial Calibration



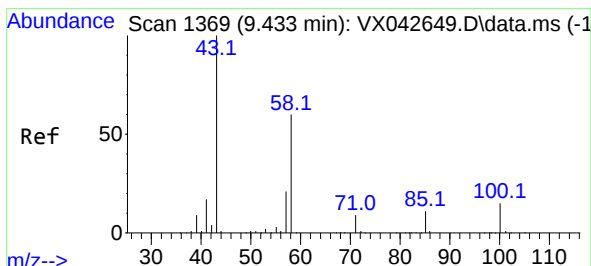
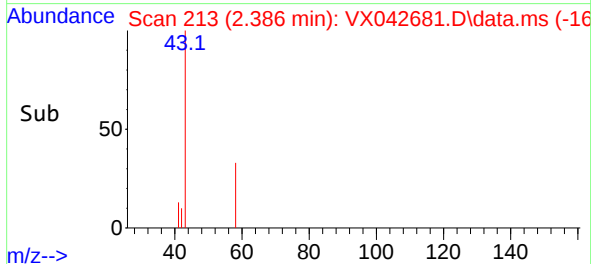
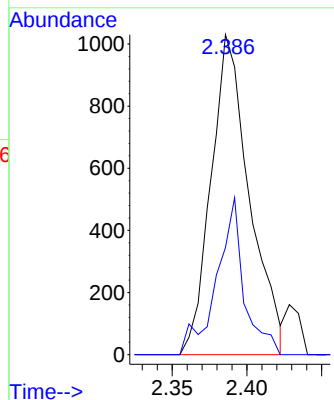


#13
Acetone
Concen: 2.748 ug/L
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042681.D
Acq: 29 Jul 2024 11:38

Instrument :
MSVOA_X
ClientSampleId :

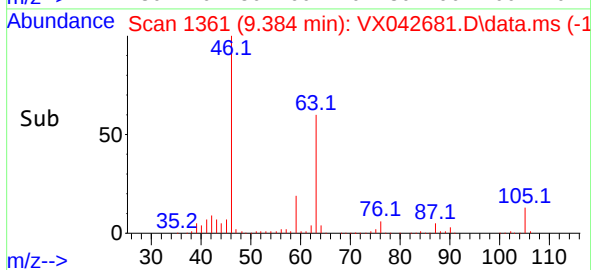
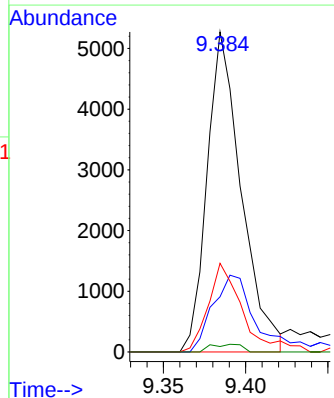
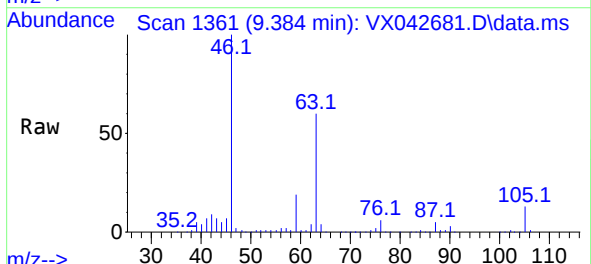


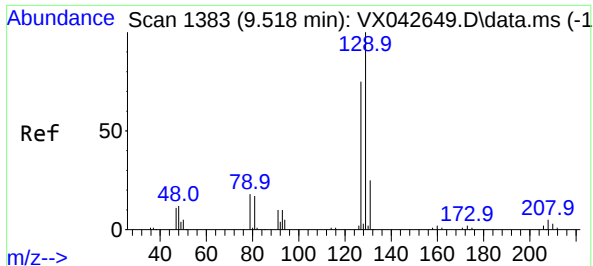
Tgt Ion: 43 Resp: 1839
Ion Ratio Lower Upper
43 100
58 31.6 0.0 62.4



#48
2-Hexanone
Concen: 5.364 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX042681.D
Acq: 29 Jul 2024 11:38

Tgt Ion: 43 Resp: 7614
Ion Ratio Lower Upper
43 100
58 30.0 44.9 67.3#
57 27.9 15.8 23.6#
100 1.2 10.8 16.2#





#49

Dibromochloromethane

Concen: 1.602 ug/L

RT: 9.518 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042681.D

Acq: 29 Jul 2024 11:38

Instrument :

MSVOA_X

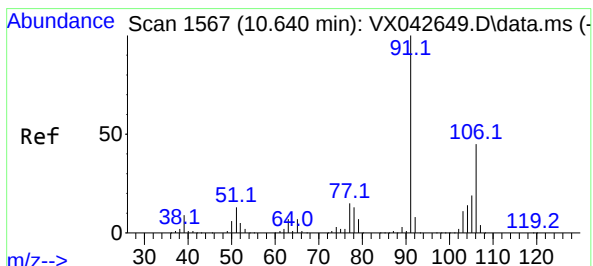
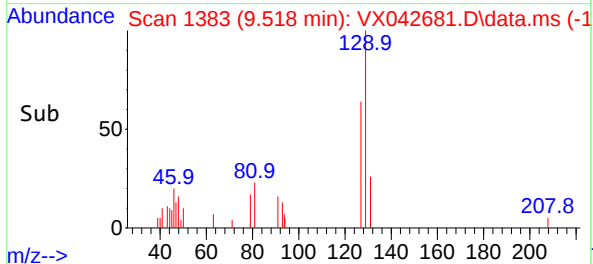
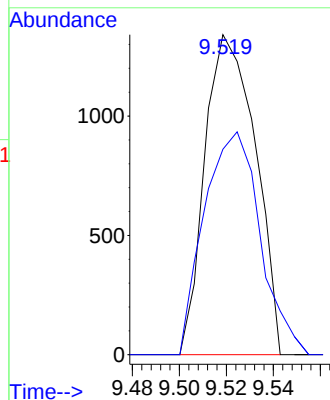
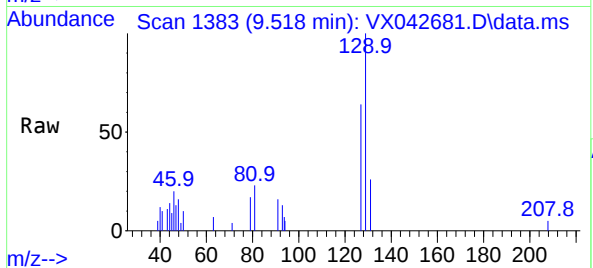
ClientSampleId :

Tgt Ion:129 Resp: 2004

Ion Ratio Lower Upper

129 100

127 64.2 57.4 106.6



#54

o-Xylene

Concen: 3.042 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042681.D

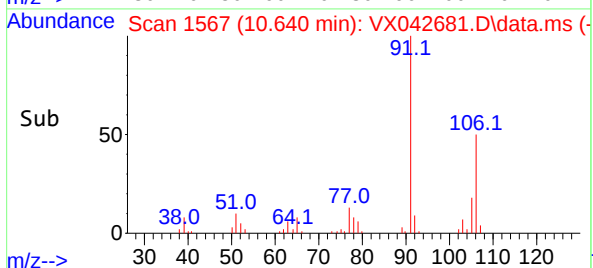
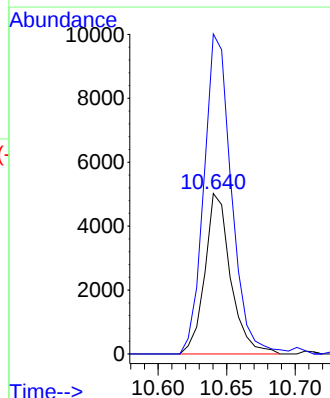
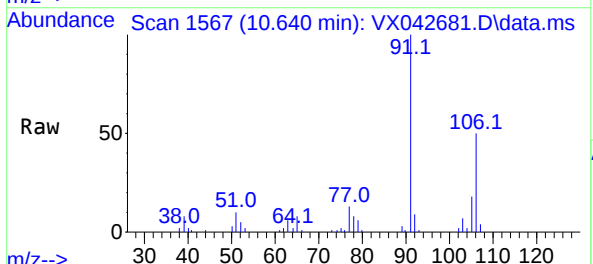
Acq: 29 Jul 2024 11:38

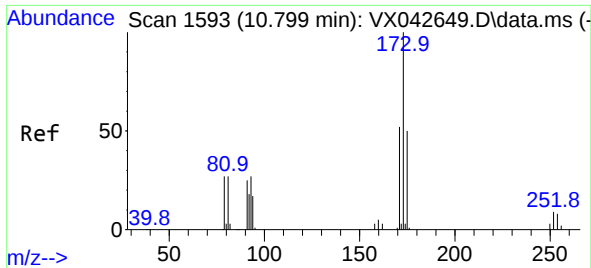
Tgt Ion:106 Resp: 6574

Ion Ratio Lower Upper

106 100

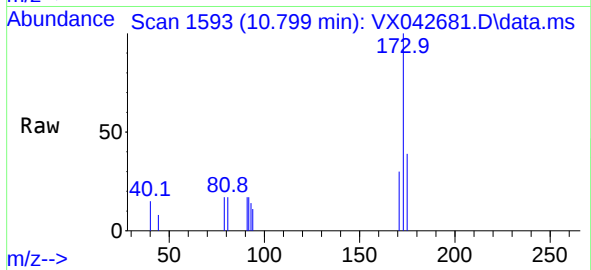
91 199.5 154.6 287.2





#59
Bromoform
Concen: 1.039 ug/L
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042681.D
Acq: 29 Jul 2024 11:38

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
173	100		
175	25.9	37.4	56.2#
254	0.0	6.8	10.2#

