

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
 Data File : VX044367.D
 Acq On : 17 Dec 2024 21:20
 Operator : JC/MD
 Sample : P5226-09ME
 Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 04:44:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 04:40:20 2024
 Response via : Initial Calibration

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

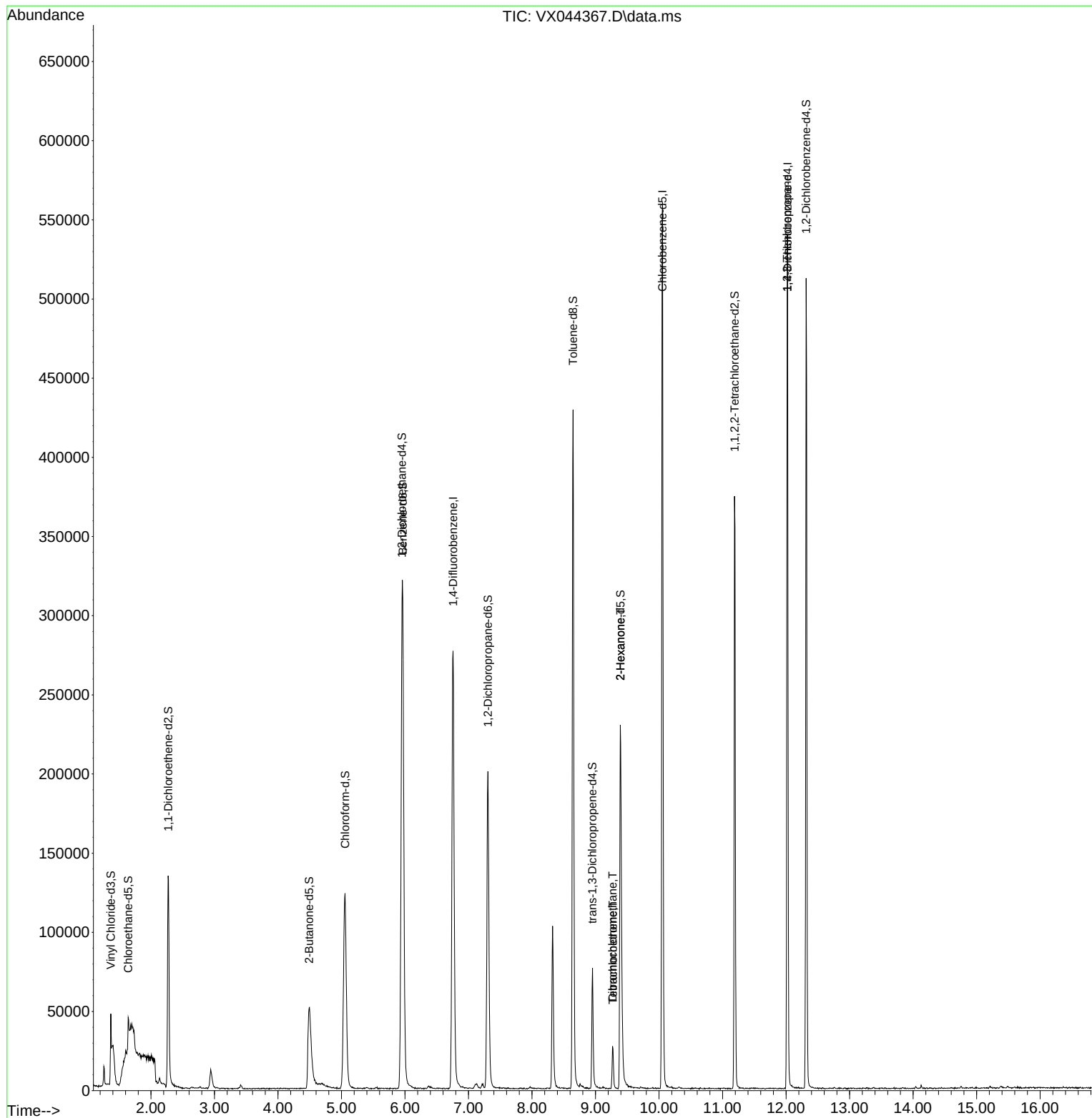
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	283840	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	250926	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	109006	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	32931	12.678	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	25.360%#
7) Chloroethane-d5	1.642	69	14712	7.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	14.620%#
11) 1,1-Dichloroethene-d2	2.270	65	24984	22.491	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	44.980%#
21) 2-Butanone-d5	4.489	46	115109	72.382	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.380%
24) Chloroform-d	5.056	84	156526	31.738	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.480%#
26) 1,2-Dichloroethane-d4	5.952	65	111589	31.995	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.000%#
32) Benzene-d6	5.964	84	284771	32.845	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.680%#
36) 1,2-Dichloropropane-d6	7.306	67	94508	35.104	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	70.200%
41) Toluene-d8	8.647	98	254396	31.733	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	63.460%#
43) trans-1,3-Dichloroprop...	8.952	79	34075	26.338	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.680%#
47) 2-Hexanone-d5	9.391	63	83159	79.221	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.220%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	135391	37.505	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.020%
66) 1,2-Dichlorobenzene-d4	12.317	152	96971	38.181	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.360%#
Target Compounds						
					Qvalue	
46) Tetrachloroethene	9.275	164	5079	3.660	ug/L	85
48) 2-Hexanone	9.391	43	11878	4.762	ug/L #	65
49) Dibromochloromethane	9.269	129	4912	2.650	ug/L #	11
61) 1,2,3-Trichloropropane	12.018	75	14824	5.872	ug/L #	64

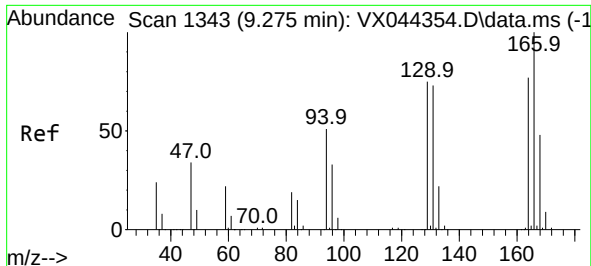
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

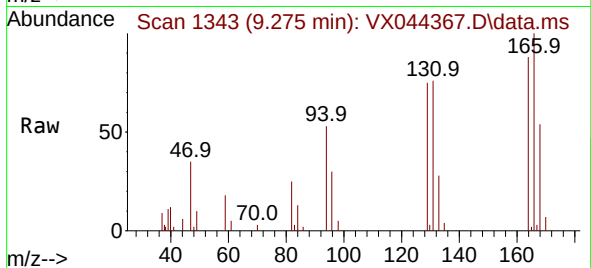
Quant Time: Dec 18 04:44:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 04:40:20 2024
Response via : Initial Calibration



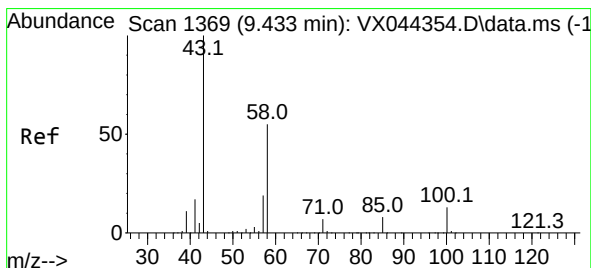
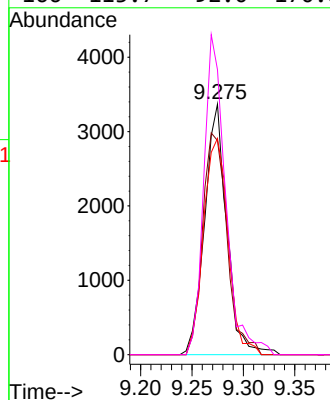
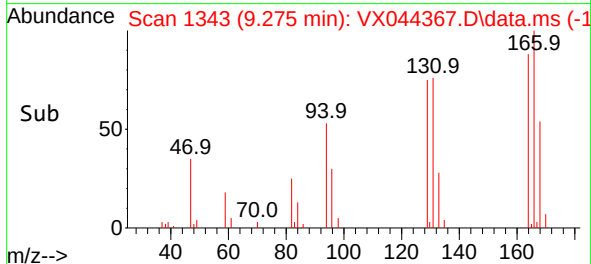


#46
Tetrachloroethene
Concen: 3.660 ug/L
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044367.D
Acq: 17 Dec 2024 21:20

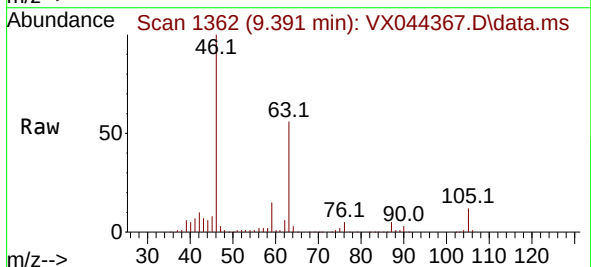
Instrument :
MSVOA_X
ClientSampleId :



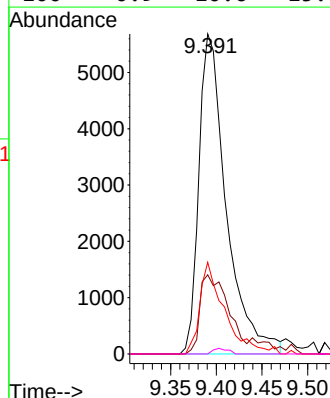
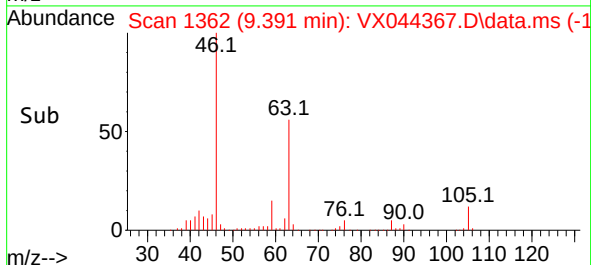
Tgt Ion:164 Resp: 5079
Ion Ratio Lower Upper
164 100
129 88.5 73.6 136.6
131 86.3 70.2 130.4
166 113.7 92.0 170.8

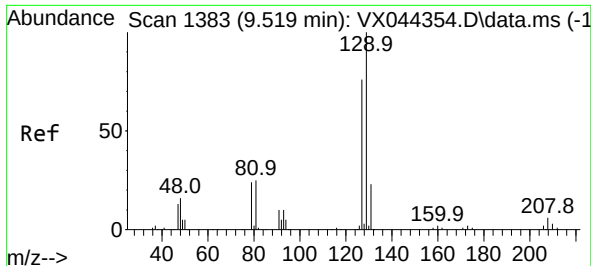


#48
2-Hexanone
Concen: 4.762 ug/L
RT: 9.391 min Scan# 1362
Delta R.T. -0.043 min
Lab File: VX044367.D
Acq: 17 Dec 2024 21:20



Tgt Ion: 43 Resp: 11878
Ion Ratio Lower Upper
43 100
58 25.5 45.4 68.2#
57 25.6 15.4 23.0#
100 0.9 10.6 15.8#





#49

Dibromochloromethane

Concen: 2.650 ug/L

RT: 9.269 min Scan# 11

Delta R.T. -0.250 min

Lab File: VX044367.D

Acq: 17 Dec 2024 21:20

Instrument :

MSVOA_X

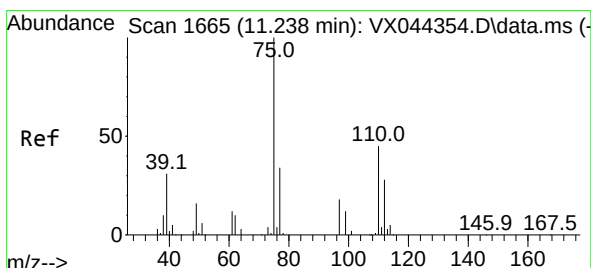
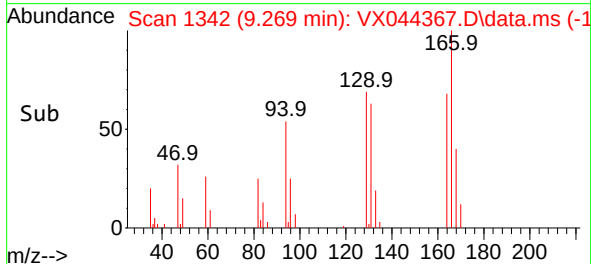
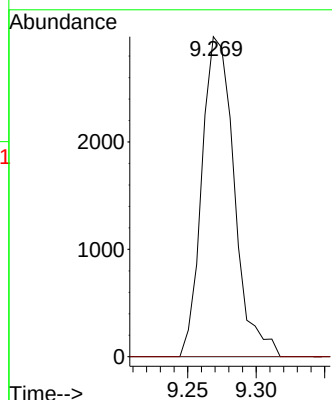
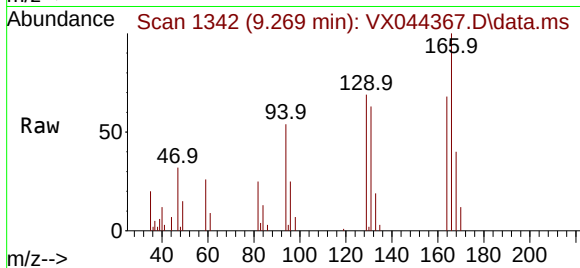
ClientSampleId :

Tgt Ion:129 Resp: 4912

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 5.872 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

Lab File: VX044367.D

Acq: 17 Dec 2024 21:20

Tgt Ion: 75 Resp: 14824

Ion Ratio Lower Upper

75 100

77 35.4 25.8 38.6

110 3.9 33.3 49.9#

