

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081722\
 Data File : VX030668.D
 Acq On : 17 Aug 2022 18:22
 Operator : JC/MD
 Sample : N4210-10
 Misc : 4.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 04:24:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 18 04:21:09 2022
 Response via : Initial Calibration

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

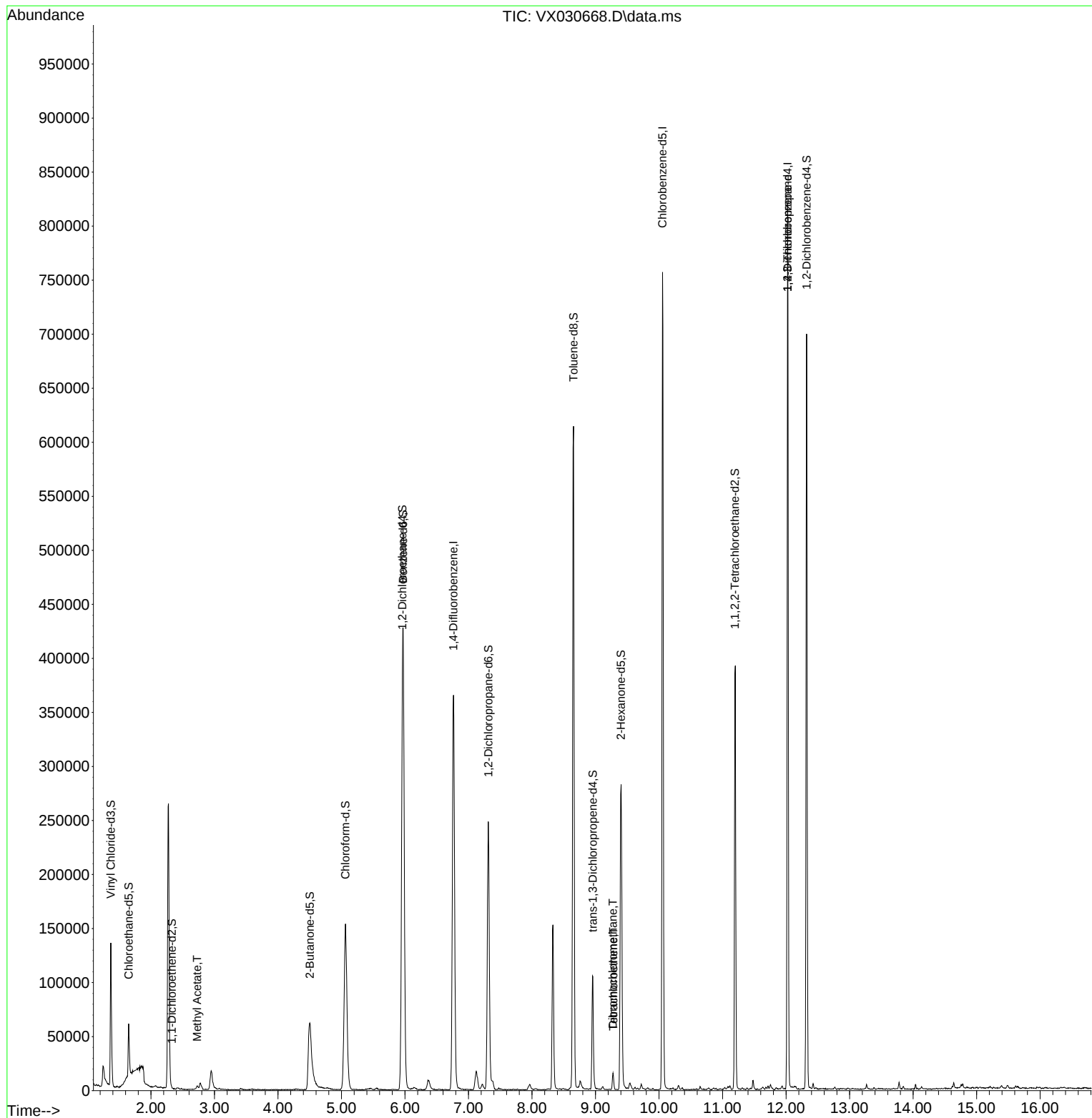
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	380042	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	350954	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	160019	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	104048	42.633	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.260%
7) Chloroethane-d5	1.648	69	29363	17.067	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	34.140%#
11) 1,1-Dichloroethene-d2	2.331	63	317	0.069	ug/L	0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.140%#
21) 2-Butanone-d5	4.501	46	157872	69.815	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.810%
24) Chloroform-d	5.062	84	189836	37.786	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.580%
26) 1,2-Dichloroethane-d4	5.958	65	128254	37.597	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.200%
32) Benzene-d6	5.970	84	420141	41.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.580%
36) 1,2-Dichloropropane-d6	7.312	67	134932	41.370	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.740%
41) Toluene-d8	8.653	98	379058	40.002	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	8.958	79	54201	33.404	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.800%
47) 2-Hexanone-d5	9.403	63	110484	66.456	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.460%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	166613	38.885	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.780%
66) 1,2-Dichlorobenzene-d4	12.323	152	131845	42.479	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.960%
Target Compounds						Qvalue
15) Methyl Acetate	2.727	43	4193	1.222	ug/L	94
46) Tetrachloroethene	9.281	164	2880	1.398	ug/L	94
49) Dibromochloromethane	9.275	129	3203	1.082	ug/L #	10
61) 1,2,3-Trichloropropane	12.024	75	19796	5.761	ug/L #	68

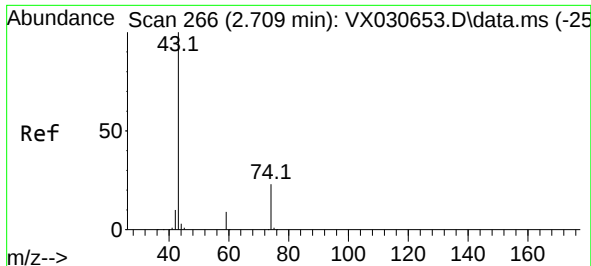
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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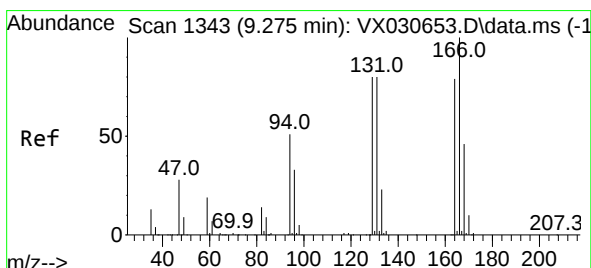
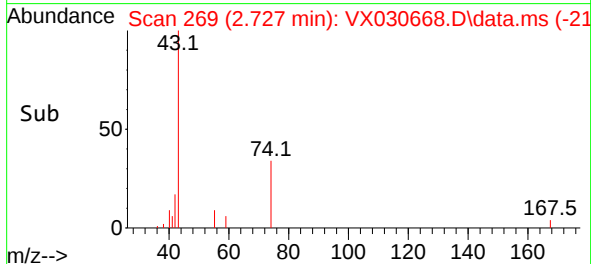
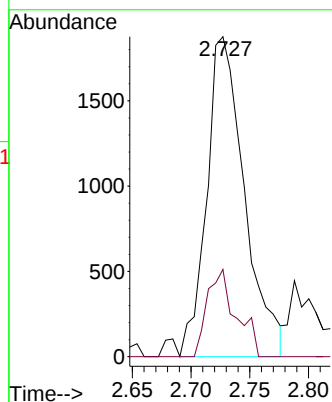
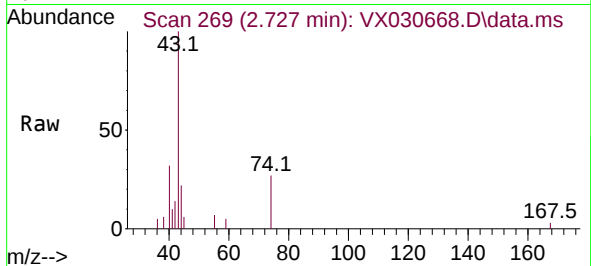




#15
Methyl Acetate
Concen: 1.222 ug/L
RT: 2.727 min Scan# 20
Delta R.T. 0.018 min
Lab File: VX030668.D
Acq: 17 Aug 2022 18:22

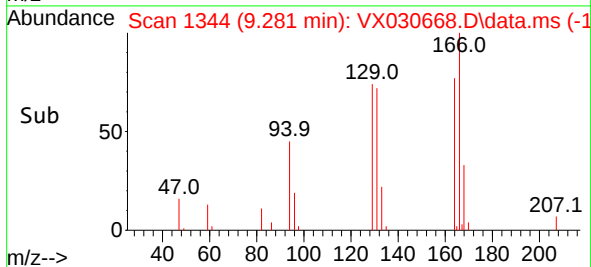
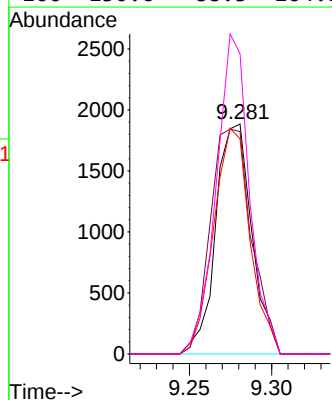
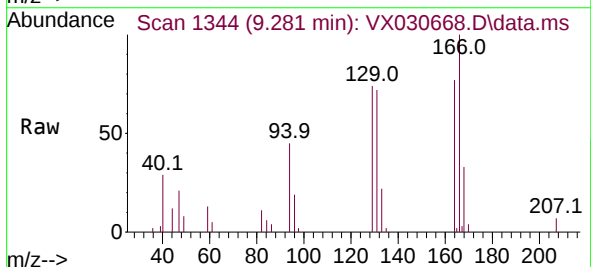
Instrument :
MSVOA_X
ClientSampleId :

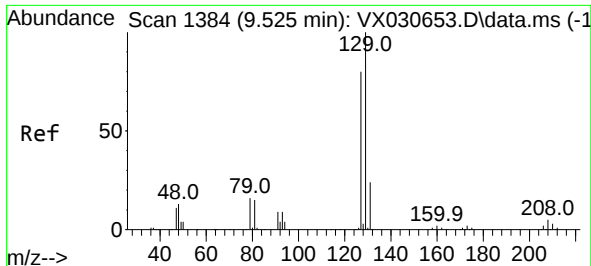
Tgt Ion: 43 Resp: 4193
Ion Ratio Lower Upper
43 100
74 18.8 17.2 25.8



#46
Tetrachloroethene
Concen: 1.398 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX030668.D
Acq: 17 Aug 2022 18:22

Tgt Ion: 164 Resp: 2880
Ion Ratio Lower Upper
164 100
129 96.7 72.7 135.1
131 93.6 69.9 129.9
166 130.6 88.3 164.1





#49

Dibromochloromethane

Concen: 1.082 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.250 min

Lab File: VX030668.D

Acq: 17 Aug 2022 18:22

Instrument :

MSVOA_X

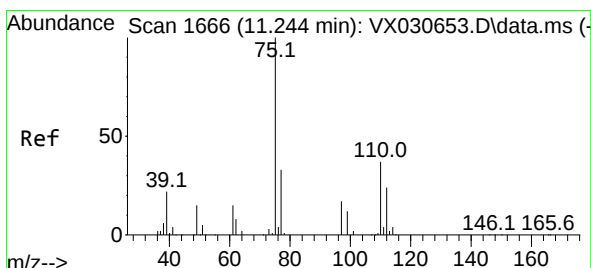
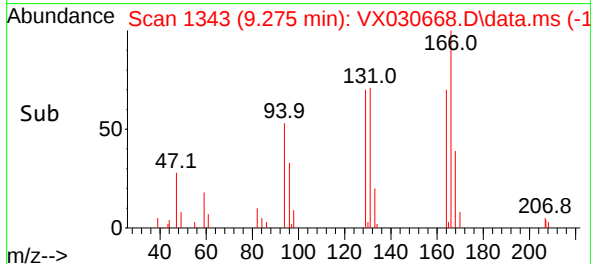
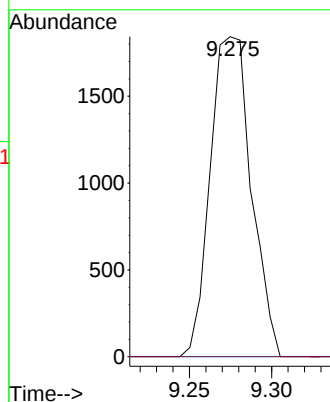
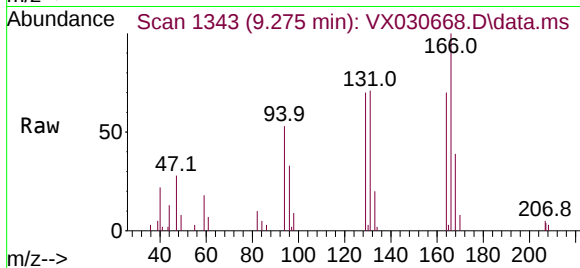
ClientSampleId :

Tgt Ion:129 Resp: 3203

Ion Ratio Lower Upper

129 100

127 0.0 55.6 103.2#



#61

1,2,3-Trichloropropane

Concen: 5.761 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX030668.D

Acq: 17 Aug 2022 18:22

Tgt Ion: 75 Resp: 19796

Ion Ratio Lower Upper

75 100

77 34.7 26.1 39.1

110 4.1 30.5 45.7#

