

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081722\
 Data File : VX030667.D
 Acq On : 17 Aug 2022 17:59
 Operator : JC/MD
 Sample : N4210-05
 Misc : 5.42g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 04:24:35 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)

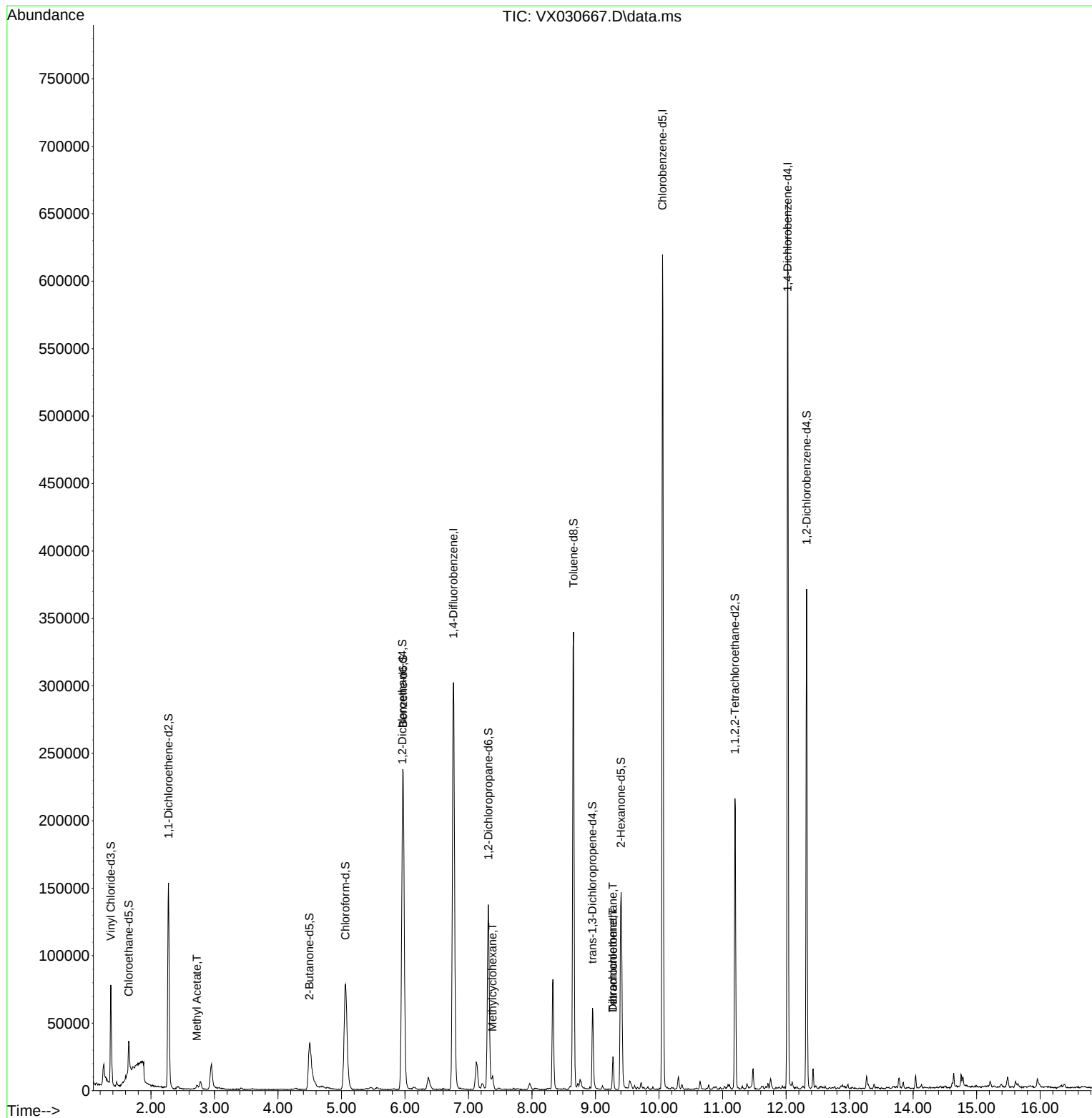
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	315773	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	284154	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	131159	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	58277	28.738	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.480%#
7) Chloroethane-d5	1.648	69	15935	11.147	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	22.300%#
11) 1,1-Dichloroethene-d2	2.276	63	87556	22.826	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	45.660%#
21) 2-Butanone-d5	4.495	46	81357	43.300	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	43.300%
24) Chloroform-d	5.062	84	99753	23.897	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	47.800%#
26) 1,2-Dichloroethane-d4	5.958	65	70759	24.964	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	49.920%#
32) Benzene-d6	5.970	84	228965	28.130	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	56.260%#
36) 1,2-Dichloropropane-d6	7.312	67	74013	28.027	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	56.060%#
41) Toluene-d8	8.653	98	205724	26.814	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	53.620%#
43) trans-1,3-Dichloroprop...	8.951	79	30146	22.946	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	45.900%#
47) 2-Hexanone-d5	9.403	63	58820	43.698	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	43.700%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	88437	25.492	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	50.980%#
66) 1,2-Dichlorobenzene-d4	12.323	152	69671	27.387	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	54.780%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.721	43	3868	1.357	ug/L	93
35) Methylcyclohexane	7.379	83	3496	0.910	ug/L	97
46) Tetrachloroethene	9.275	164	4022	2.412	ug/L	88
49) Dibromochloromethane	9.275	129	4562	1.904	ug/L #	10

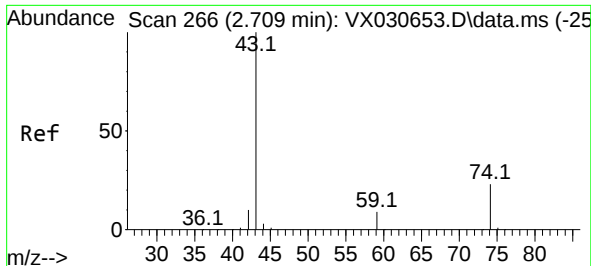
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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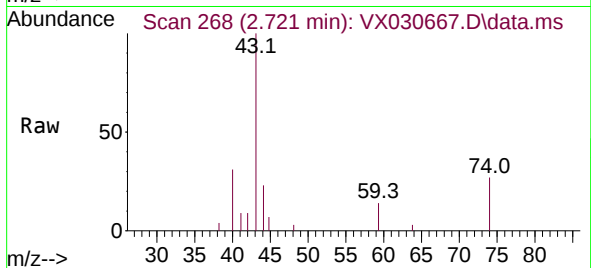
Quant Time: Aug 18 04:24:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
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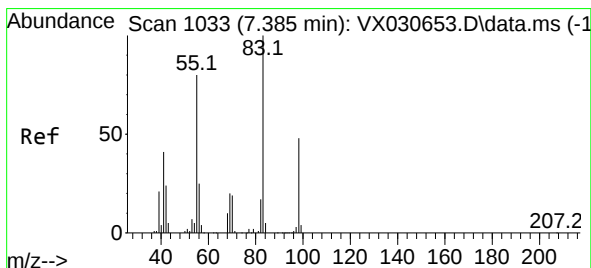
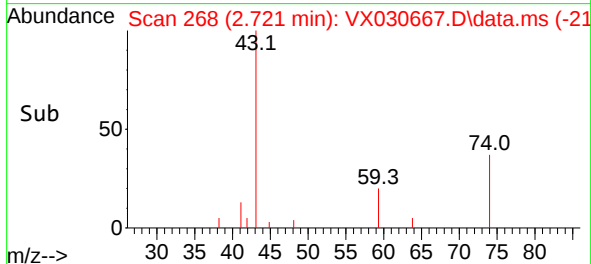
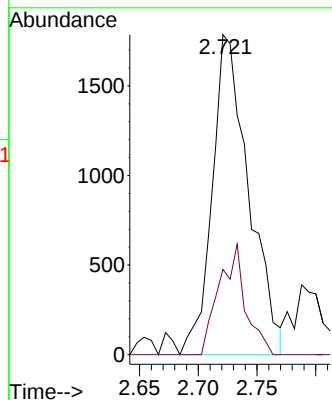


#15
Methyl Acetate
Concen: 1.357 ug/L
RT: 2.721 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX030667.D
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Instrument :
MSVOA_X
ClientSampleId :

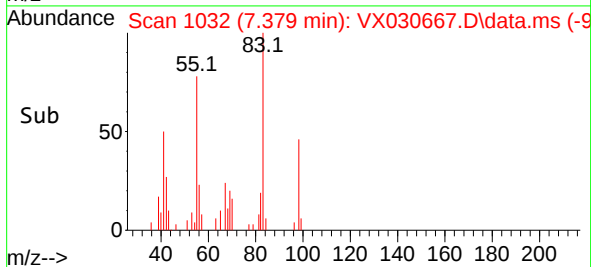
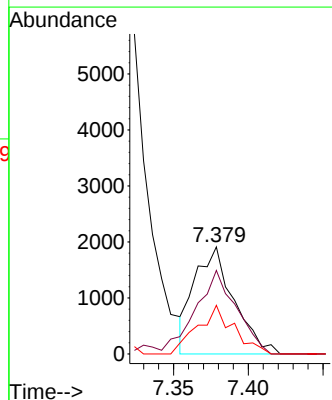
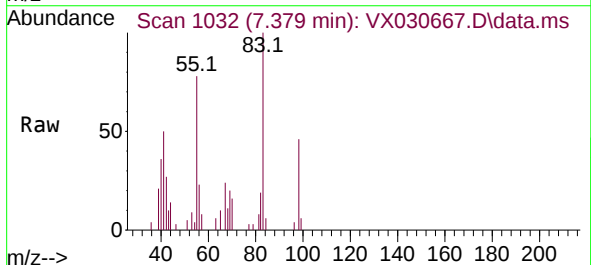


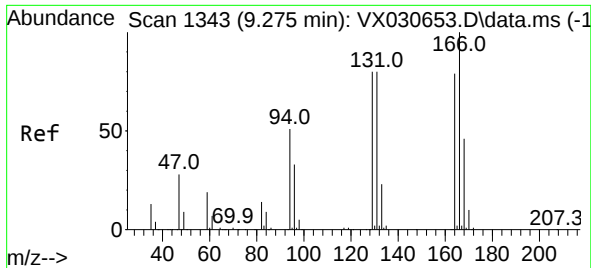
Tgt Ion: 43 Resp: 3868
Ion Ratio Lower Upper
43 100
74 24.9 17.2 25.8



#35
Methylcyclohexane
Concen: 0.910 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX030667.D
Acq: 17 Aug 2022 17:59

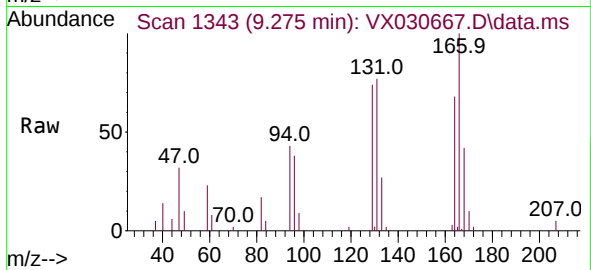
Tgt Ion: 83 Resp: 3496
Ion Ratio Lower Upper
83 100
55 80.8 64.0 96.0
98 41.7 36.7 55.1





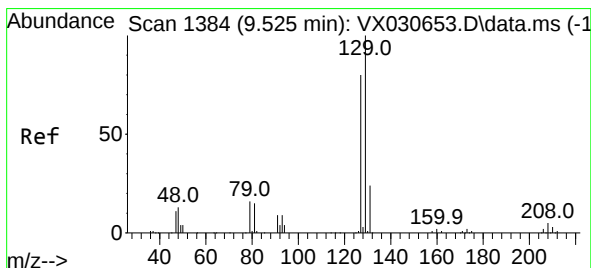
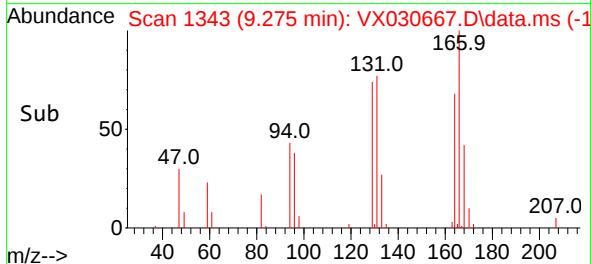
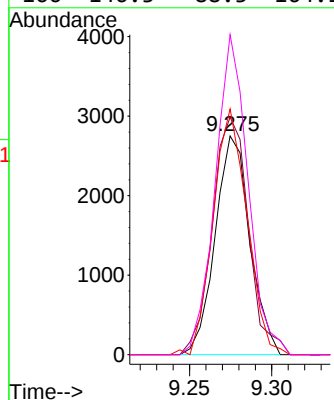
#46
Tetrachloroethene
Concen: 2.412 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX030667.D
Acq: 17 Aug 2022 17:59

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:164 Resp: 4022

Ion	Ratio	Lower	Upper
164	100		
129	108.6	72.7	135.1
131	112.3	69.9	129.9
166	146.3	88.3	164.1



#49
Dibromochloromethane
Concen: 1.904 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX030667.D
Acq: 17 Aug 2022 17:59

Tgt Ion:129 Resp: 4562

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.6	103.2#

