

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
 Data File : VV028469.D
 Acq On : 09 Oct 2022 04:40
 Operator : SY/MD
 Sample : N4923-23
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10029

Quant Time: Oct 09 05:56:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 08 02:10:35 2022
 Response via : Initial Calibration

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

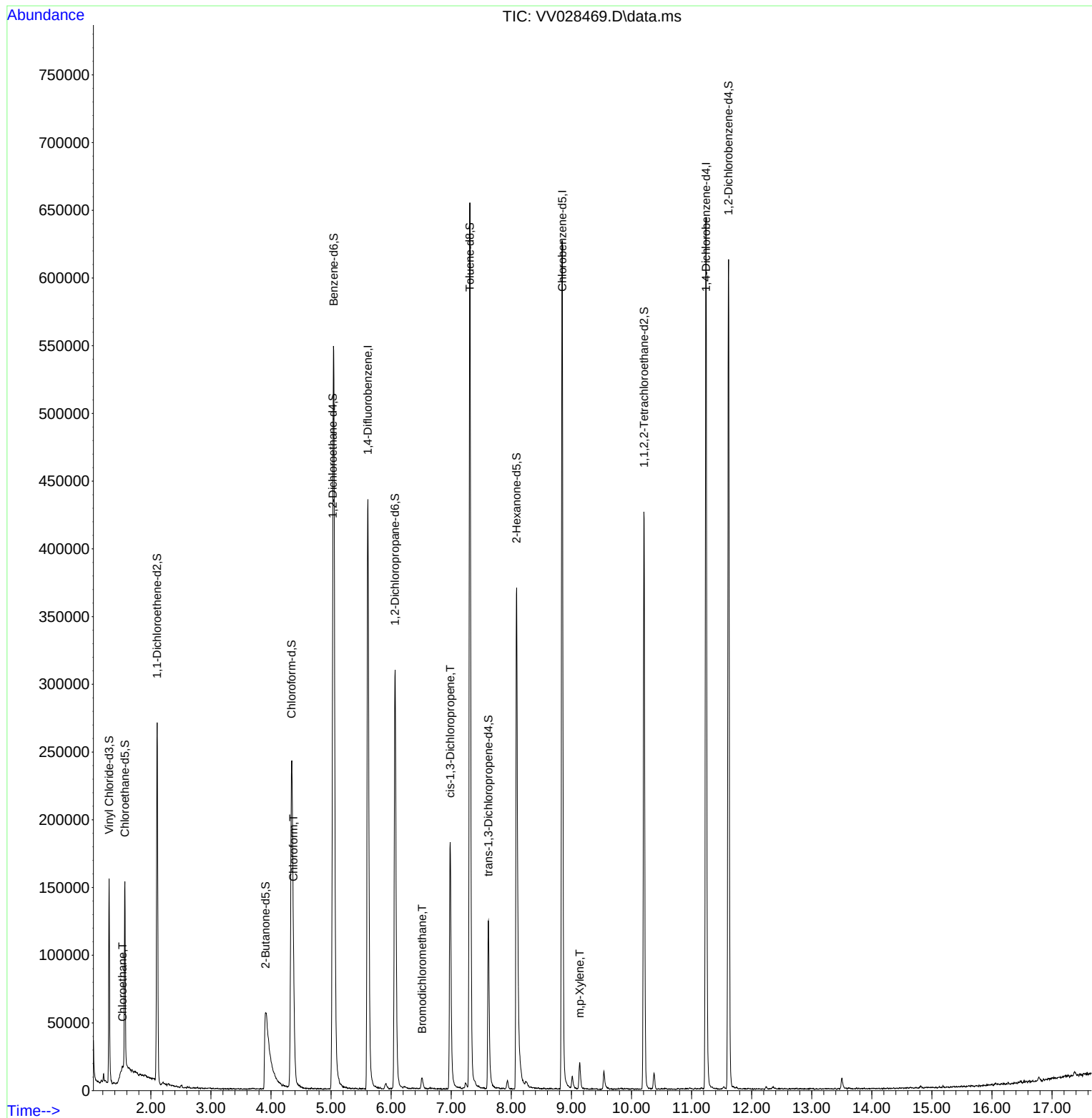
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	371109	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	338410	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	165456	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	99907	34.890	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.780%
7) Chloroethane-d5	1.568	69	84318	37.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.280%
11) 1,1-Dichloroethene-d2	2.104	63	137987	28.314	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.620%#
21) 2-Butanone-d5	3.908	46	200027	79.797	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.800%
24) Chloroform-d	4.342	84	235242	44.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.580%
26) 1,2-Dichloroethane-d4	5.027	65	154864	45.723	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.440%
32) Benzene-d6	5.043	84	480531	44.314	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.620%
36) 1,2-Dichloropropane-d6	6.066	67	151524	42.858	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.720%
41) Toluene-d8	7.310	98	425617	43.839	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.680%
43) trans-1,3-Dichloroprop...	7.619	79	72724	40.356	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.720%
47) 2-Hexanone-d5	8.088	63	153617	79.873	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.870%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	204724	42.315	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.640%
66) 1,2-Dichlorobenzene-d4	11.615	152	158102	46.116	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.240%
Target Compounds						
					Qvalue	
8) Chloroethane	1.526	64	21712	11.330	ug/L #	53
25) Chloroform	4.371	83	71132	14.088	ug/L	95
38) Bromodichloromethane	6.516	83	6173	1.588	ug/L	96
39) cis-1,3-Dichloropropene	6.982	75	5298	1.116	ug/L #	81
53) m,p-Xylene	9.140	106	5440	1.148	ug/L	98

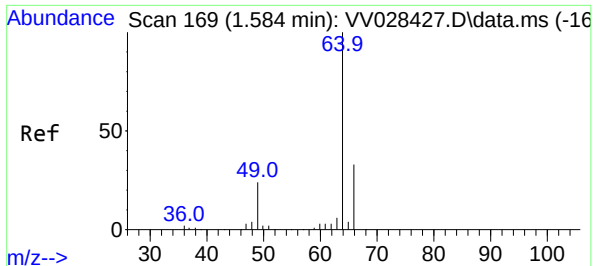
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 08 02:10:35 2022
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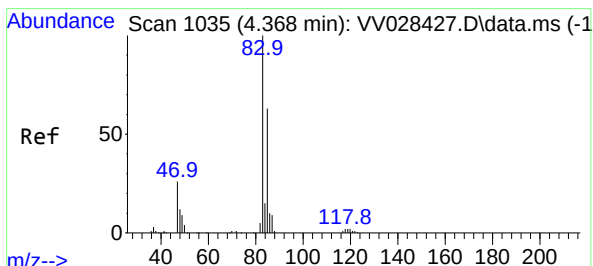
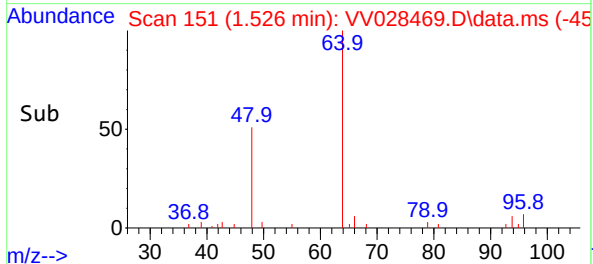
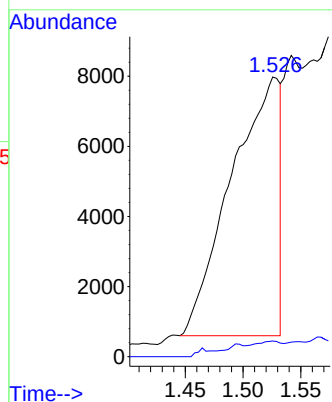
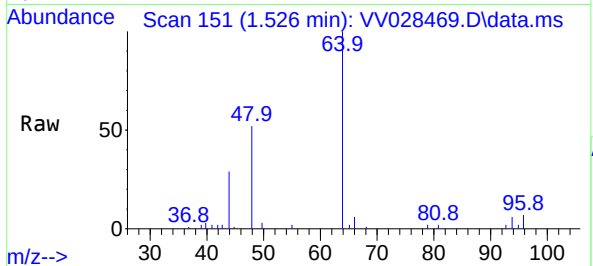




#8
Chloroethane
Concen: 11.330 ug/L
RT: 1.526 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV028469.D
Acq: 09 Oct 2022 04:40

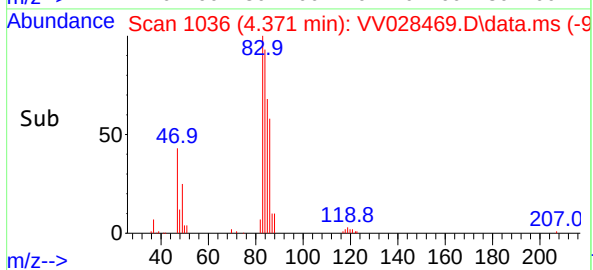
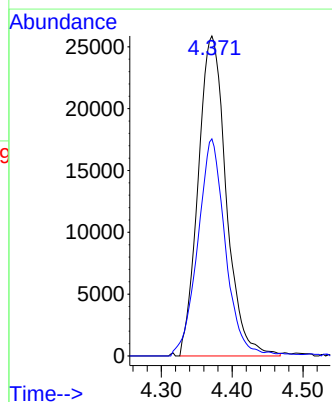
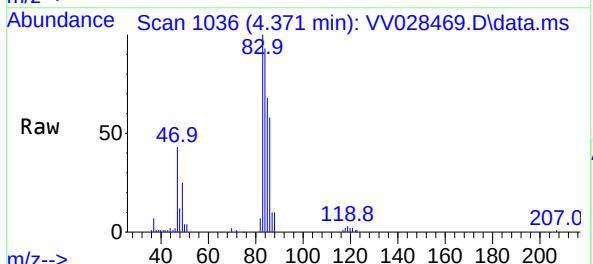
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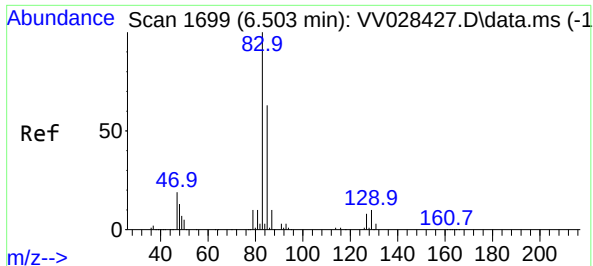
Tgt Ion: 64 Resp: 21712
Ion Ratio Lower Upper
64 100
66 5.6 22.2 41.2#



#25
Chloroform
Concen: 14.088 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV028469.D
Acq: 09 Oct 2022 04:40

Tgt Ion: 83 Resp: 71132
Ion Ratio Lower Upper
83 100
85 67.9 44.5 82.7

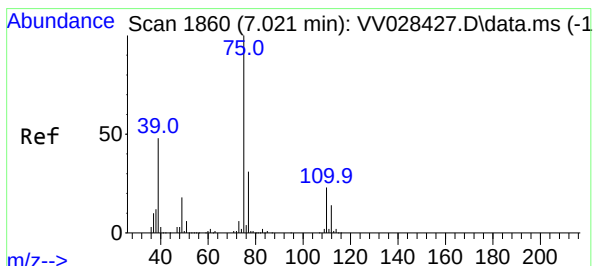
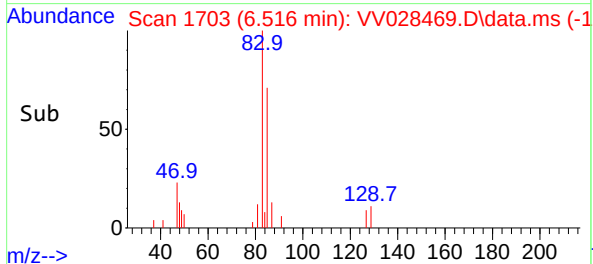
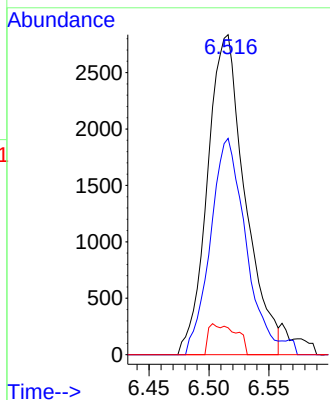
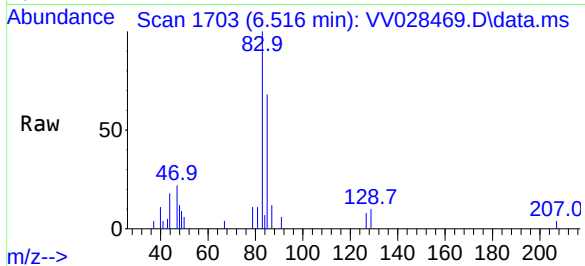




#38
Bromodichloromethane
Concen: 1.588 ug/L
RT: 6.516 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV028469.D
Acq: 09 Oct 2022 04:40

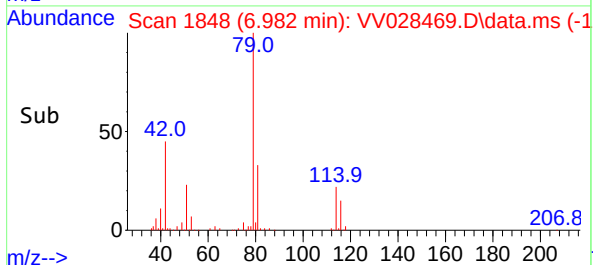
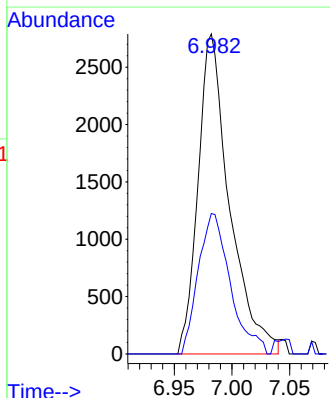
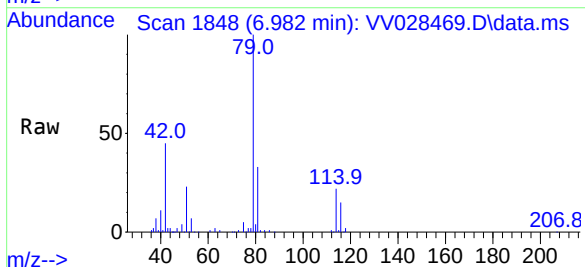
Instrument :
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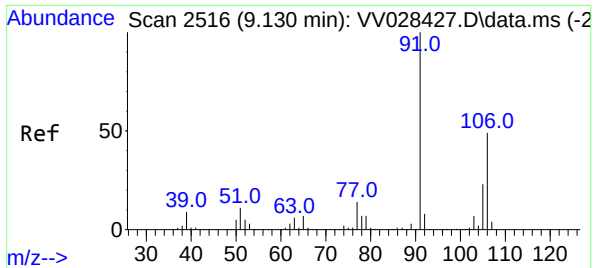
Tgt Ion: 83 Resp: 6173
Ion Ratio Lower Upper
83 100
85 67.6 45.1 83.7
127 8.4 7.0 10.4



#39
cis-1,3-Dichloropropene
Concen: 1.116 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.039 min
Lab File: VV028469.D
Acq: 09 Oct 2022 04:40

Tgt Ion: 75 Resp: 5298
Ion Ratio Lower Upper
75 100
77 43.9 23.2 43.0#





#53
 m,p-Xylene
 Concen: 1.148 ug/L
 RT: 9.140 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: VV028469.D
 Acq: 09 Oct 2022 04:40

Instrument : MSVOA_V
 ClientSampleId : E10029

Tgt Ion:106 Resp: 5440

Ion	Ratio	Lower	Upper
106	100		
91	211.2	145.2	269.6

