

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100822\
 Data File : VW028471.D
 Acq On : 09 Oct 2022 05:28
 Operator : SY/MD
 Sample : N4923-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10027

Quant Time: Oct 09 05:56:19 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)

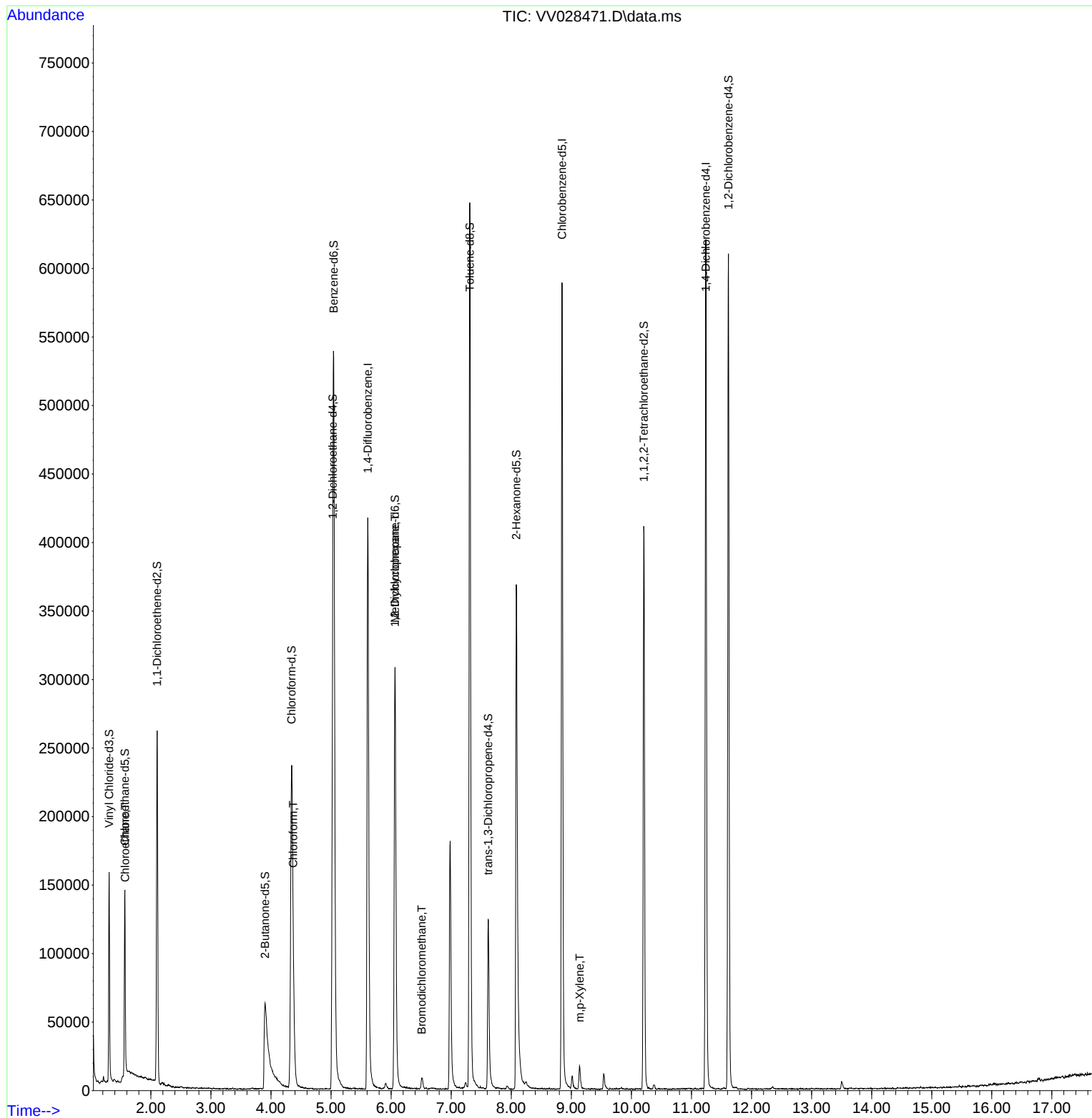
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	358308	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	321149	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	156483	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	99150	35.862	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.720%		
7) Chloroethane-d5	1.568	69	82626	37.691	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.380%		
11) 1,1-Dichloroethene-d2	2.105	63	133534	28.379	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.760%#		
21) 2-Butanone-d5	3.902	46	191923	79.299	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.300%		
24) Chloroform-d	4.342	84	231757	45.706	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.420%		
26) 1,2-Dichloroethane-d4	5.027	65	153761	47.020	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.040%		
32) Benzene-d6	5.043	84	470551	45.726	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.460%		
36) 1,2-Dichloropropane-d6	6.063	67	151068	45.025	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.060%		
41) Toluene-d8	7.310	98	422019	45.805	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.600%		
43) trans-1,3-Dichloroprop...	7.616	79	72525	42.408	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.820%		
47) 2-Hexanone-d5	8.085	63	149524	81.924	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.920%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	195077	42.489	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.980%		
66) 1,2-Dichlorobenzene-d4	11.615	152	151913	46.852	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.700%		
Target Compounds						Qvalue
8) Chloroethane	1.571	64	2426	1.311	ug/L #	53
25) Chloroform	4.368	83	63603	13.047	ug/L	100
35) Methylcyclohexane	6.066	83	35208	7.729	ug/L #	18
38) Bromodichloromethane	6.510	83	5481	1.486	ug/L #	86
53) m,p-Xylene	9.140	106	5018	1.116	ug/L	91

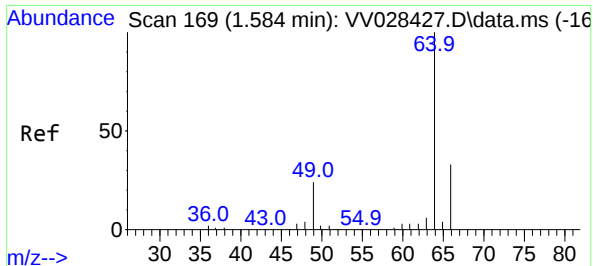
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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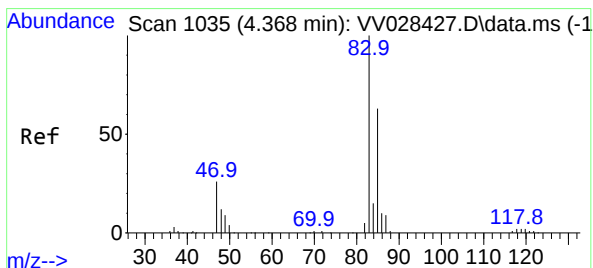
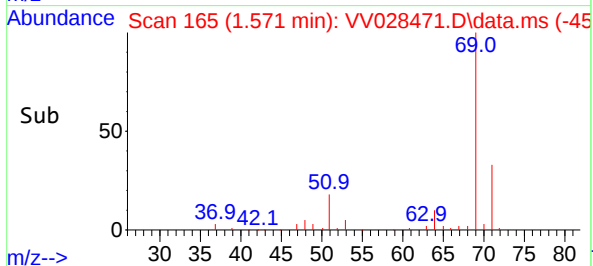
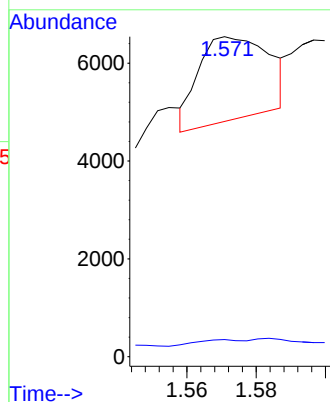
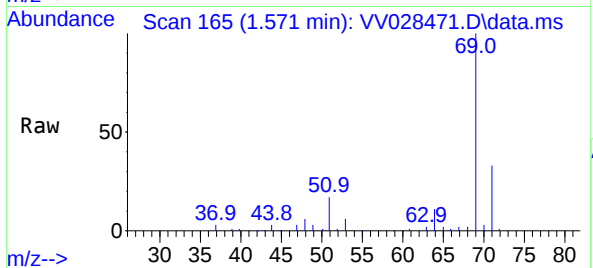




#8
Chloroethane
Concen: 1.311 ug/L
RT: 1.571 min Scan# 1
Delta R.T. -0.013 min
Lab File: VV028471.D
Acq: 09 Oct 2022 05:28

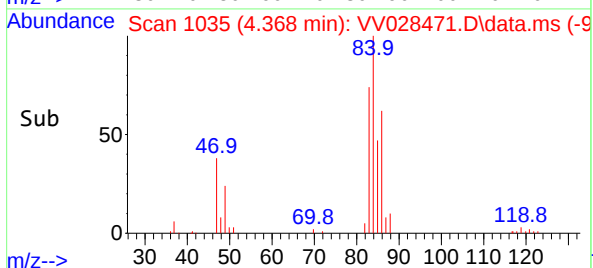
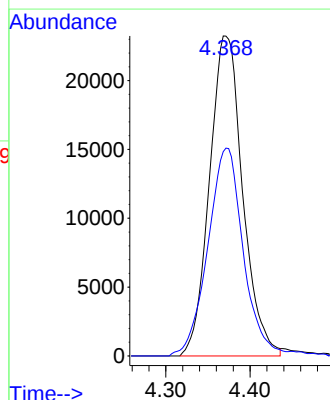
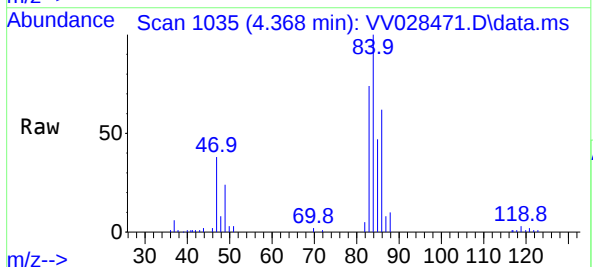
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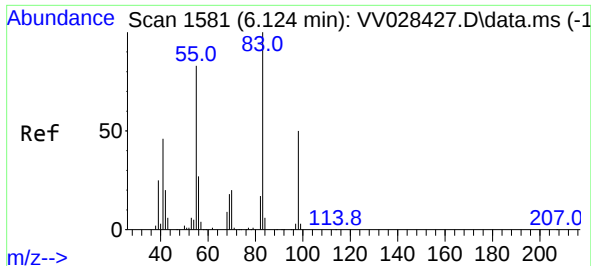
Tgt Ion: 64 Resp: 2426
Ion Ratio Lower Upper
64 100
66 5.4 22.2 41.2#



#25
Chloroform
Concen: 13.047 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VV028471.D
Acq: 09 Oct 2022 05:28

Tgt Ion: 83 Resp: 63603
Ion Ratio Lower Upper
83 100
85 63.9 44.5 82.7

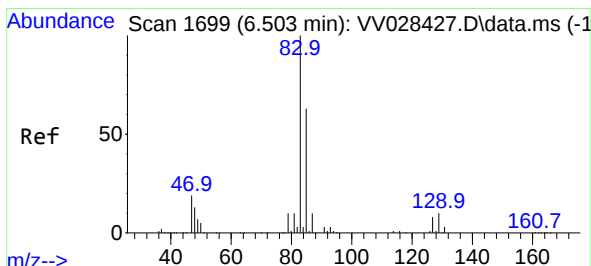
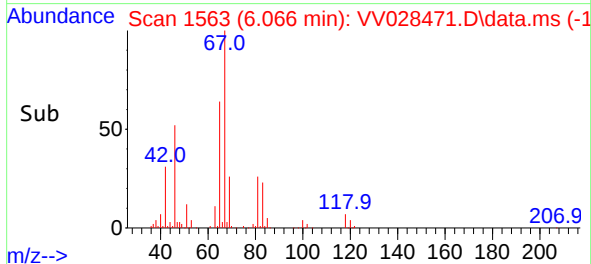
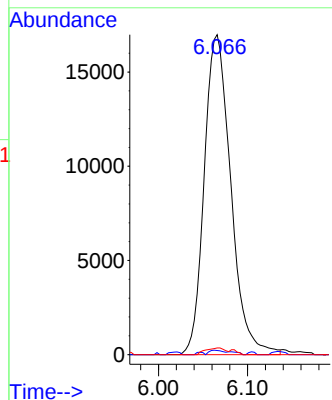
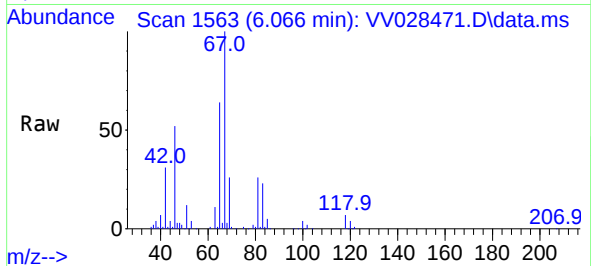




#35
Methylcyclohexane
Concen: 7.729 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV028471.D
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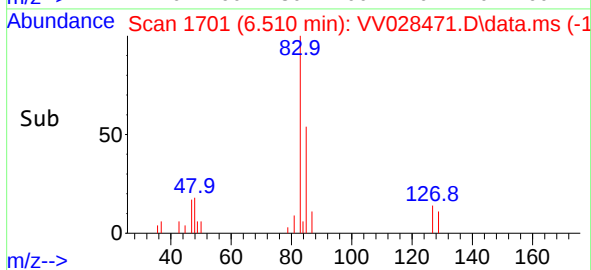
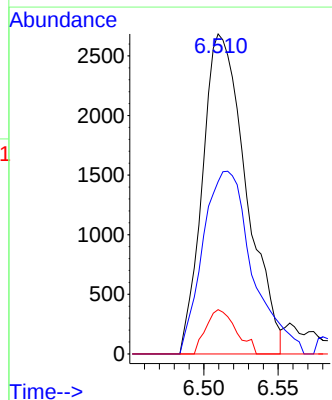
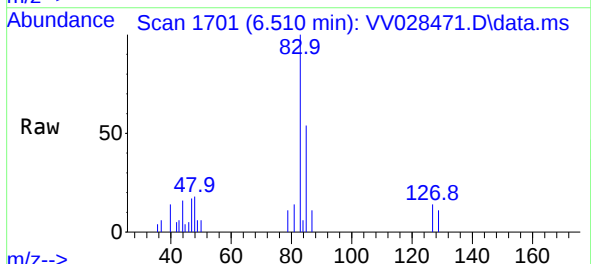
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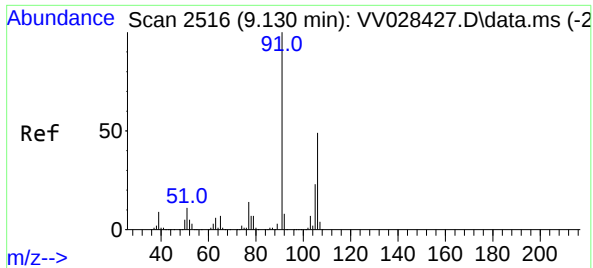
Tgt Ion: 83 Resp: 35208
Ion Ratio Lower Upper
83 100
55 0.7 63.7 95.5#
98 1.6 38.2 57.2#



#38
Bromodichloromethane
Concen: 1.486 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VV028471.D
Acq: 09 Oct 2022 05:28

Tgt Ion: 83 Resp: 5481
Ion Ratio Lower Upper
83 100
85 53.8 45.1 83.7
127 13.9 7.0 10.4#





#53
 m,p-Xylene
 Concen: 1.116 ug/L
 RT: 9.140 min Scan# 21
 Delta R.T. 0.009 min
 Lab File: VV028471.D
 Acq: 09 Oct 2022 05:28

Instrument :
 MSVOA_V
 ClientSampleId :
 E10027

Tgt Ion:	106	Resp:	5018
Ion	Ratio	Lower	Upper
106	100		
91	194.2	145.2	269.6

