

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041423\
 Data File : VW030574.D
 Acq On : 14 Apr 2023 15:34
 Operator : SY/MD
 Sample : 02275-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDZ5

Quant Time: Apr 15 02:02:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 15 01:54:33 2023
 Response via : Initial Calibration

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

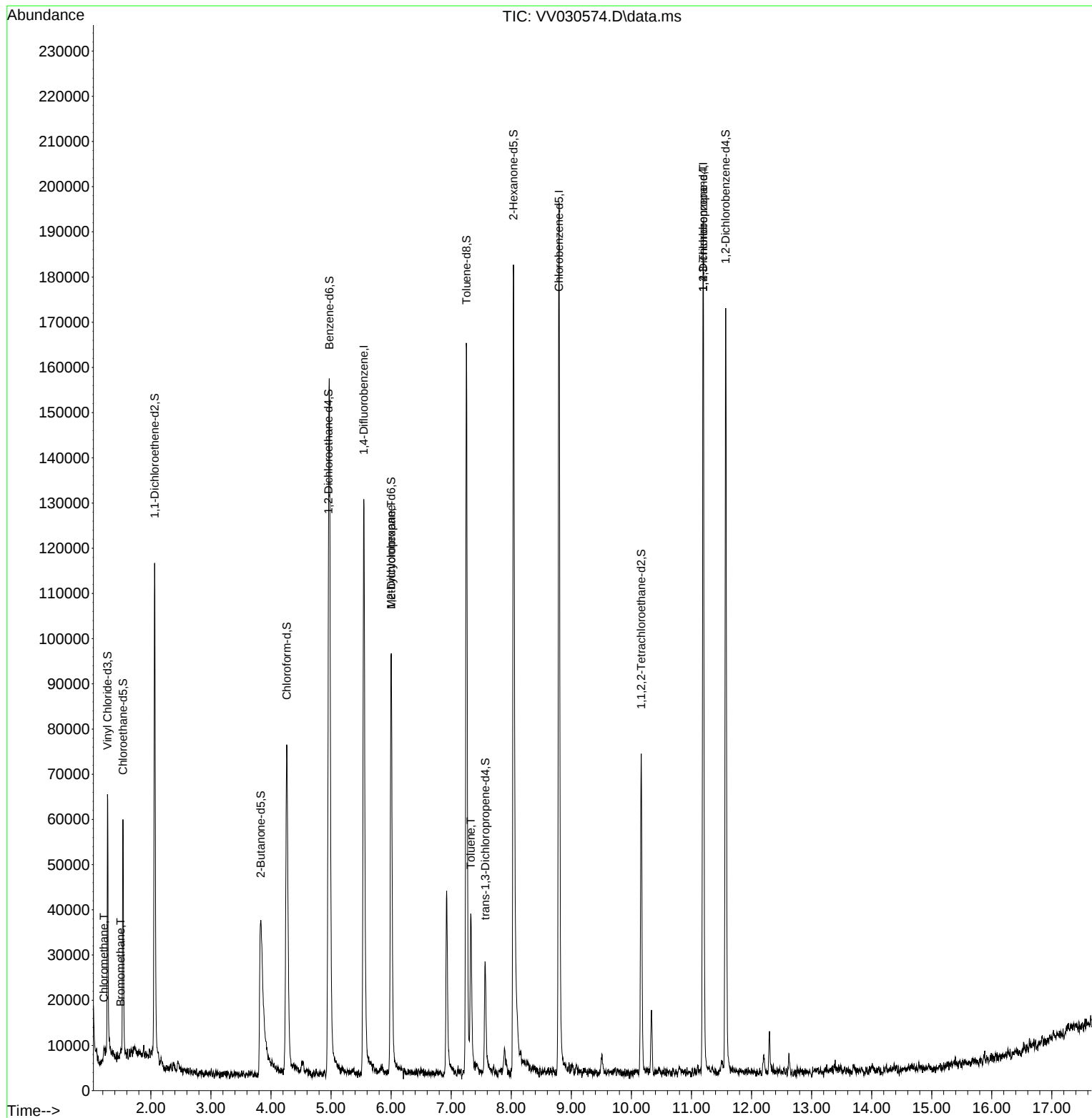
Internal Standards							
1) 1,4-Difluorobenzene		5.545	114	107431	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.796	117	104022	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.194	152	49413	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	39134	5.500	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.000%	
7) Chloroethane-d5		1.536	69	31502	4.562	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2		2.063	63	59897	3.548	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.000%	
20) 2-Butanone-d5		3.828	46	85582	46.536	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.080%	
24) Chloroform-d		4.262	84	75755	4.399	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4		4.957	65	41902	5.157	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%	
32) Benzene-d6		4.973	84	130899	4.466	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6		6.002	67	42437	4.624	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%	
41) Toluene-d8		7.256	98	108433	4.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...		7.567	79	14921	4.318	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5		8.037	63	64245	46.272	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.540%	
56) 1,1,2,2-Tetrachloroeth...		10.165	84	32959	4.557	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4		11.570	152	43159	4.887	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%	
Target Compounds							
						Qvalue	
3) Chloromethane		1.220	50	1981	0.115	ug/L	100
6) Bromomethane		1.494	94	406	0.113	ug/L	93
35) Methylcyclohexane		6.002	83	10449	0.668	ug/L #	17
42) Toluene		7.326	91	24200	0.615	ug/L	100
61) 1,2,3-Trichloropropane		11.194	75	5935	1.343	ug/L #	67

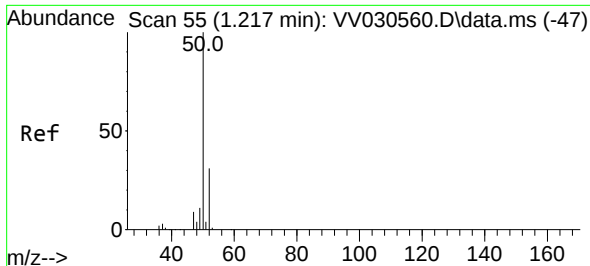
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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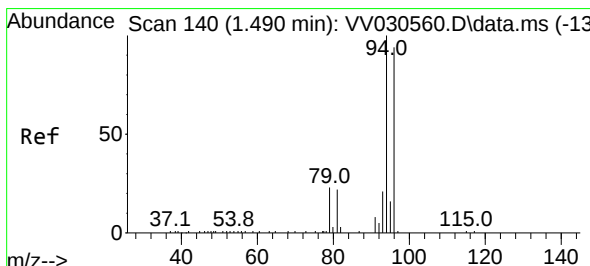
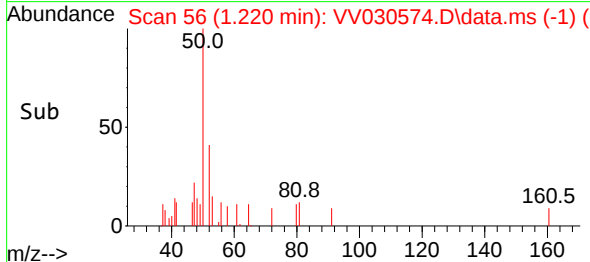
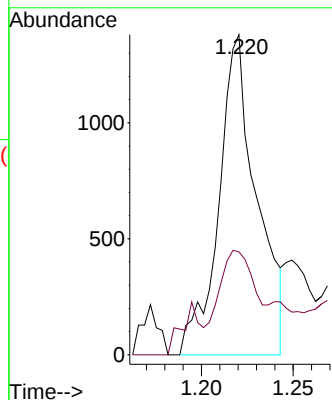
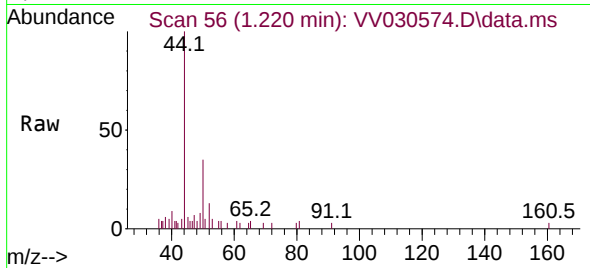




#3
Chloromethane
Concen: 0.115 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030574.D
Acq: 14 Apr 2023 15:34

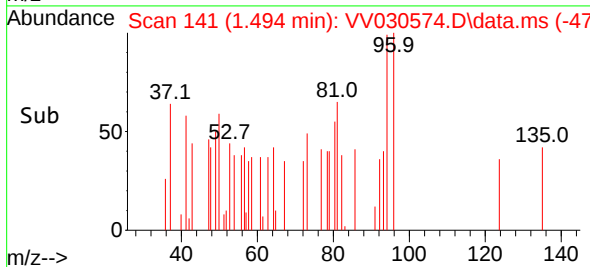
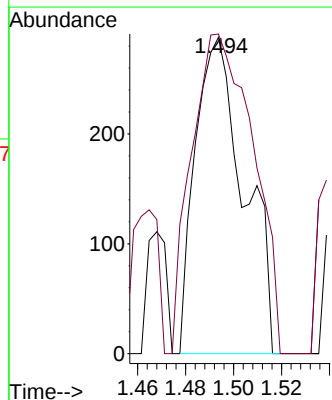
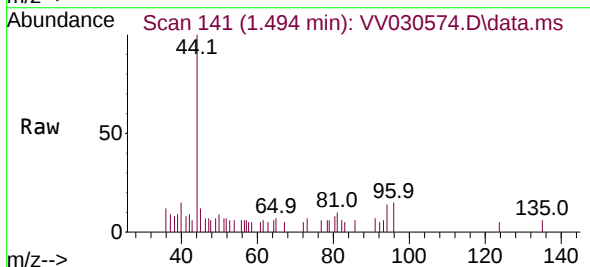
Instrument :
MSVOA_V
ClientSampleId :
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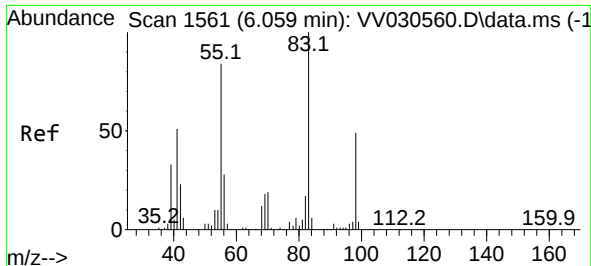
Tgt Ion: 50 Resp: 1981
Ion Ratio Lower Upper
50 100
52 32.2 22.3 41.5



#6
Bromomethane
Concen: 0.113 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030574.D
Acq: 14 Apr 2023 15:34

Tgt Ion: 94 Resp: 406
Ion Ratio Lower Upper
94 100
96 101.0 66.1 122.7

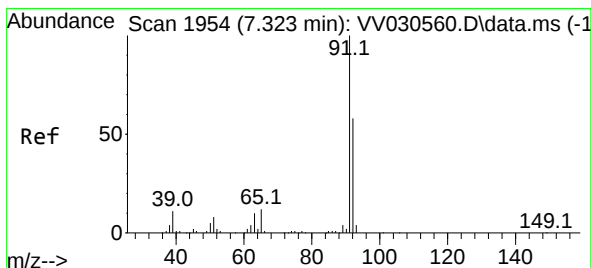
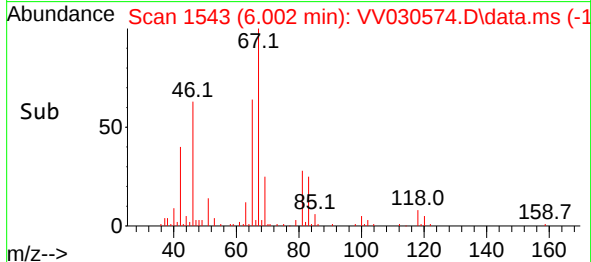
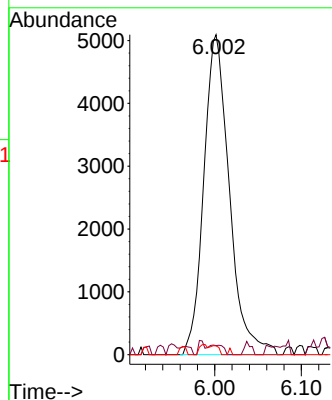
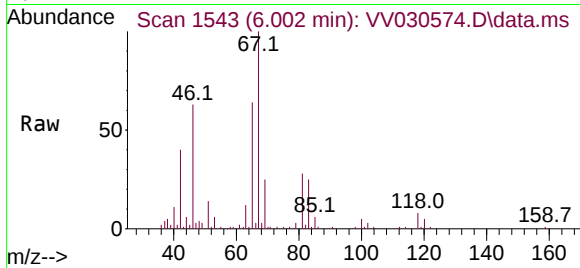




#35
Methylcyclohexane
Concen: 0.668 ug/L
RT: 6.002 min Scan# 1543
Delta R.T. -0.058 min
Lab File: VV030574.D
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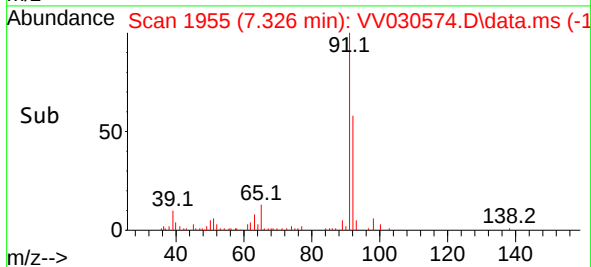
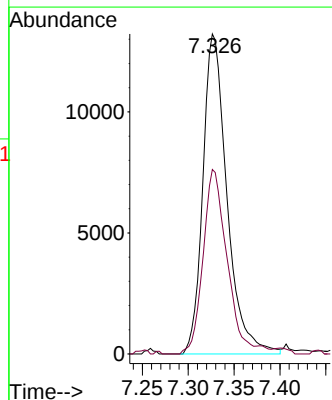
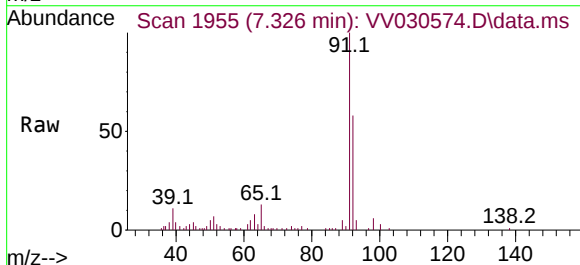
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MSVOA_V
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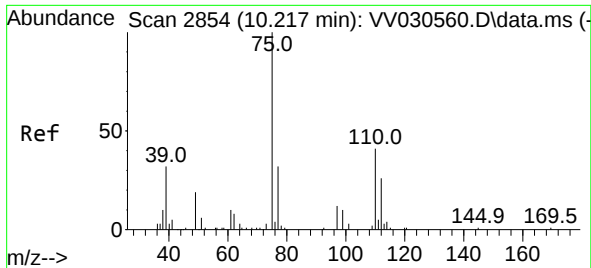
Tgt Ion: 83 Resp: 10449
Ion Ratio Lower Upper
83 100
55 1.6 66.6 100.0#
98 0.7 38.6 58.0#



#42
Toluene
Concen: 0.615 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.003 min
Lab File: VV030574.D
Acq: 14 Apr 2023 15:34

Tgt Ion: 91 Resp: 24200
Ion Ratio Lower Upper
91 100
92 57.6 40.4 75.0





#61

1,2,3-Trichloropropane

Concen: 1.343 ug/L

RT: 11.194 min Scan# 31

Delta R.T. 0.978 min

Lab File: VV030574.D

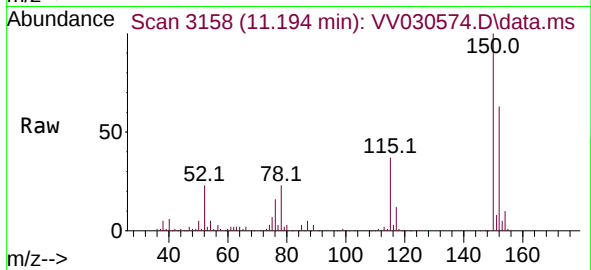
Acq: 14 Apr 2023 15:34

Instrument :

MSVOA_V

ClientSampleId :

BHDZ5



Tgt Ion: 75	Resp:	5935
Ion Ratio	Lower	Upper
75	100	
77	34.8	26.0 39.0
110	4.2	31.6 47.4#

