

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027354.D
 Acq On : 13 Aug 2022 02:39
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 04:20:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 02:46:03 2022
 Response via : Initial Calibration

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

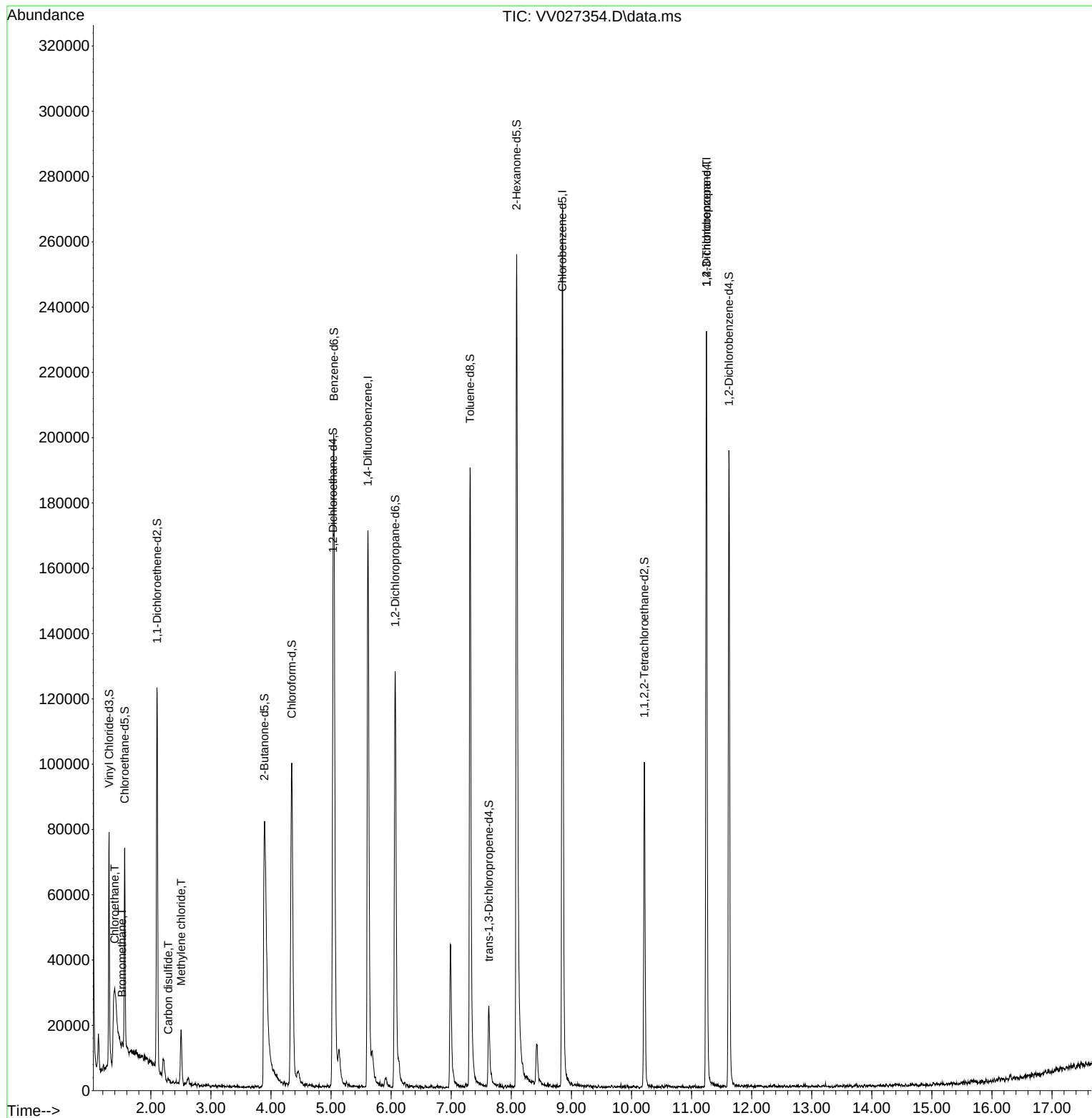
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	140918	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	151430	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60026	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	47179	3.853	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.000%
7) Chloroethane-d5	1.565	69	38097	4.285	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.101	63	61676	2.778	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.600%#
20) 2-Butanone-d5	3.889	46	131631	63.485	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.960%
24) Chloroform-d	4.346	84	102249	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.031	65	51482	4.813	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.047	84	175951	3.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.066	67	60836	4.405	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.313	98	131814	3.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.400%#
43) trans-1,3-Dichloroprop...	7.625	79	16521	3.453	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.000%
46) 2-Hexanone-d5	8.088	63	87496	47.257	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.520%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47222	4.726	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	49624	4.790	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
6) Bromomethane	1.520	94	460	0.063	ug/L	97
8) Chloroethane	1.397	64	67361	7.754	ug/L #	55
14) Carbon disulfide	2.291	76	2341	0.058	ug/L #	89
16) Methylene chloride	2.503	84	6640	0.407	ug/L	89
61) 1,2,3-Trichloropropane	11.249	75	7357	1.273	ug/L #	68

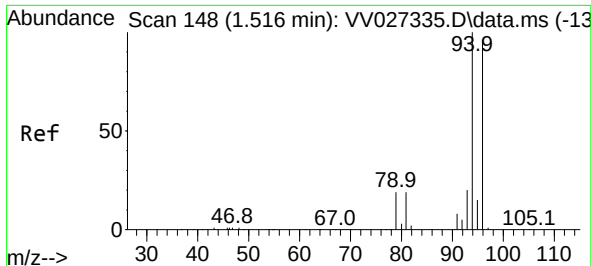
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

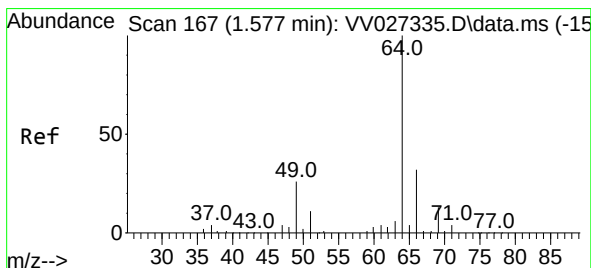
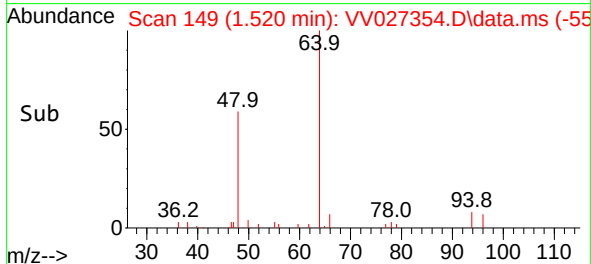
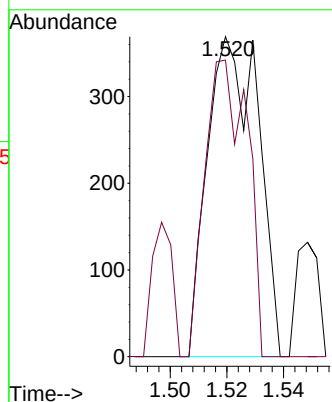
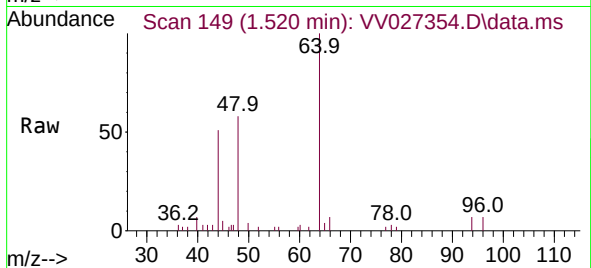




#6
Bromomethane
Concen: 0.063 ug/L
RT: 1.520 min Scan# 148
Delta R.T. 0.003 min
Lab File: VV027354.D
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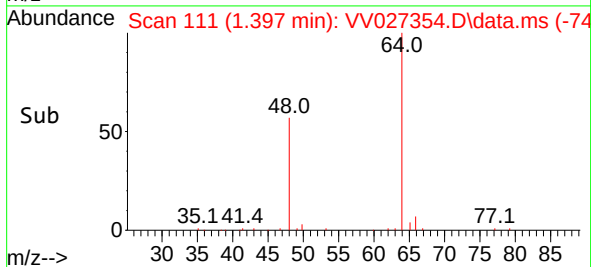
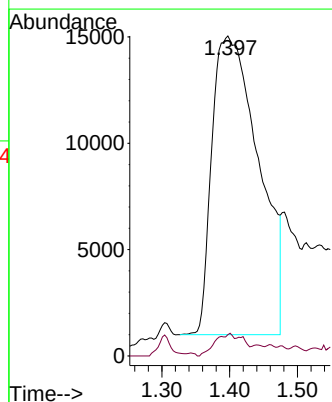
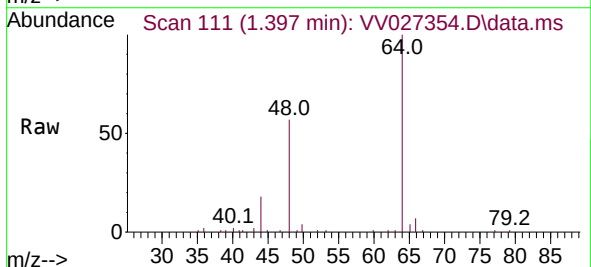
Instrument :
MSVOA_V
ClientSampleId :

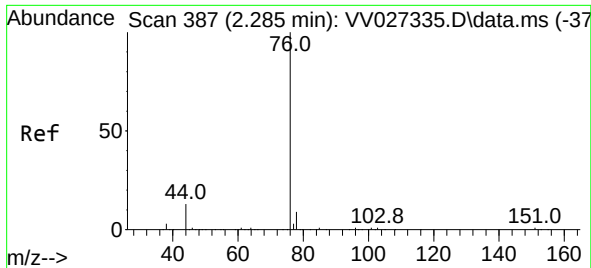
Tgt Ion: 94 Resp: 460
Ion Ratio Lower Upper
94 100
96 92.7 67.2 124.8



#8
Chloroethane
Concen: 7.754 ug/L
RT: 1.397 min Scan# 111
Delta R.T. -0.180 min
Lab File: VV027354.D
Acq: 13 Aug 2022 02:39

Tgt Ion: 64 Resp: 67361
Ion Ratio Lower Upper
64 100
66 6.6 22.3 41.5#

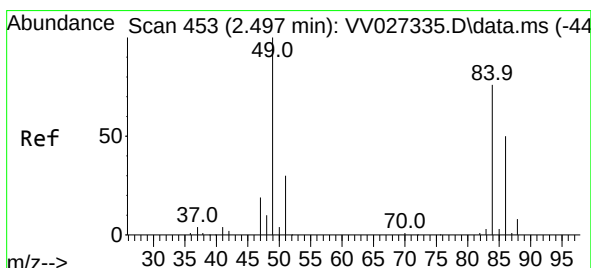
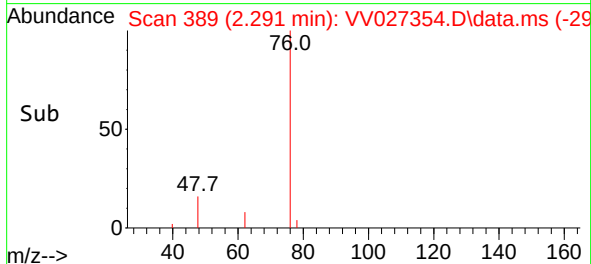
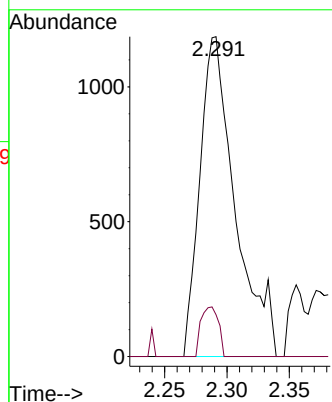
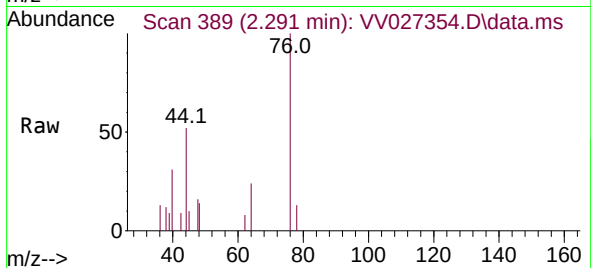




#14
Carbon disulfide
Concen: 0.058 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.006 min
Lab File: VV027354.D
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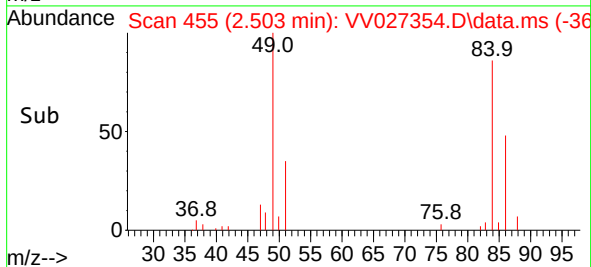
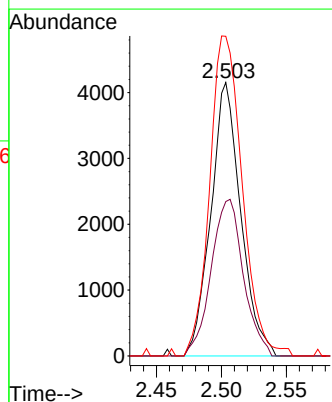
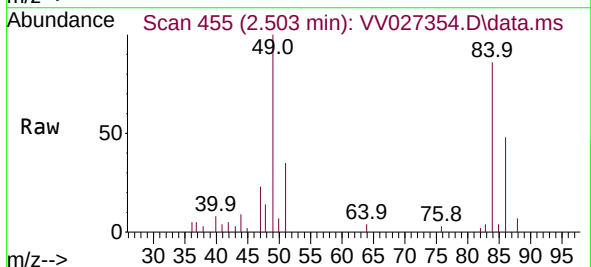
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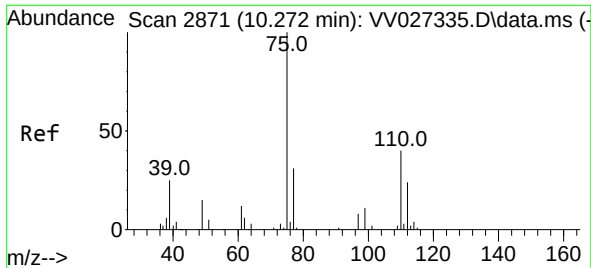
Tgt Ion: 76 Resp: 2341
Ion Ratio Lower Upper
76 100
78 13.1 7.2 10.8#



#16
Methylene chloride
Concen: 0.407 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.006 min
Lab File: VV027354.D
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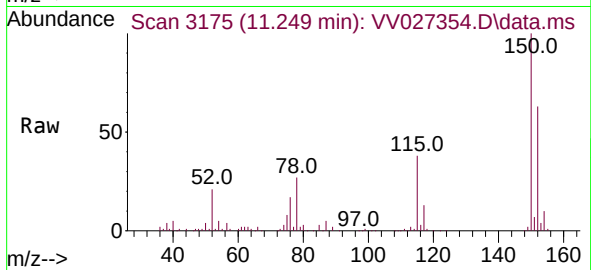
Tgt Ion: 84 Resp: 6640
Ion Ratio Lower Upper
84 100
86 56.4 45.1 83.9
49 116.9 91.2 169.4





#61
 1,2,3-Trichloropropane
 Concen: 1.273 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV027354.D
 Acq: 13 Aug 2022 02:39

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7357
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.6 39.8
 110 2.8 31.0 46.6#

