

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101823\
 Data File : VV032460.D
 Acq On : 18 Oct 2023 10:36
 Operator : SY/MD
 Sample : VV1018WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 19 04:27:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 19 04:26:22 2023
 Response via : Initial Calibration

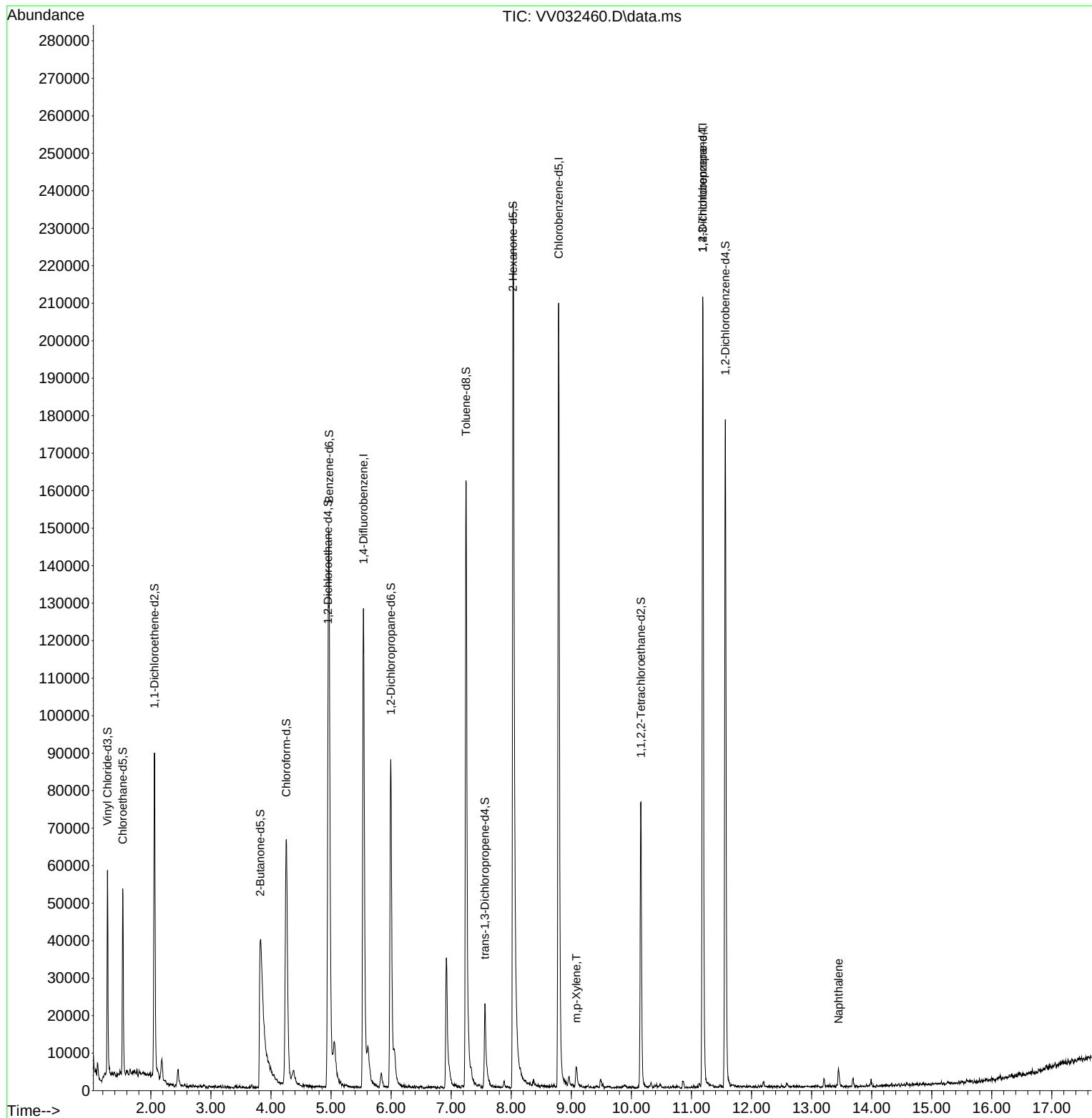
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	111368	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	120041	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	55494	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	35095	3.875	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.400%	
7) Chloroethane-d5	1.532	69	32048	4.359	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.200%	
11) 1,1-Dichloroethene-d2	2.060	65	15109	3.955	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.200%	
20) 2-Butanone-d5	3.822	46	108784	47.478	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.960%	
24) Chloroform-d	4.252	84	72058	4.510	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	4.950	65	34945	4.617	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	4.966	84	131454	3.722	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.400%	
36) 1,2-Dichloropropane-d6	5.995	67	43354	3.705	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	74.000%	
41) Toluene-d8	7.246	98	118774	3.677	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.600%	
43) trans-1,3-Dichloroprop...	7.561	79	15587	3.759	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.200%	
46) 2-Hexanone-d5	8.030	63	93842	48.095	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.180%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	37815	4.620	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	45727	4.440	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.800%	
Target Compounds						
53) m,p-Xylene	9.085	106	1709	0.092	ug/L	85
61) 1,2,3-Trichloropropane	11.188	75	7335	1.242	ug/L #	66
71) Naphthalene	13.448	128	4142	0.182	ug/L	98

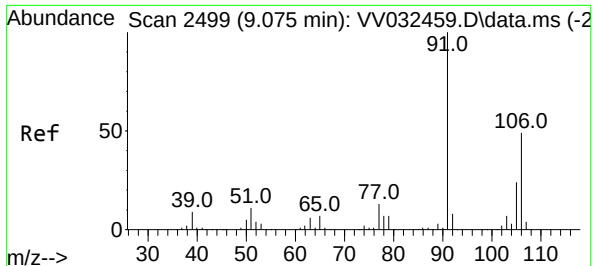
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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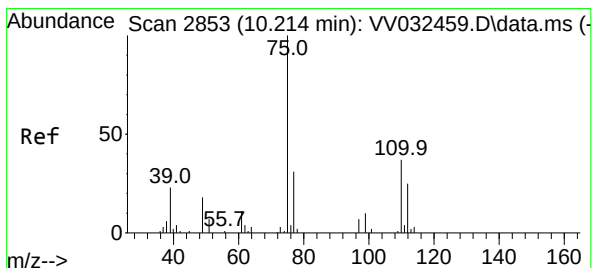
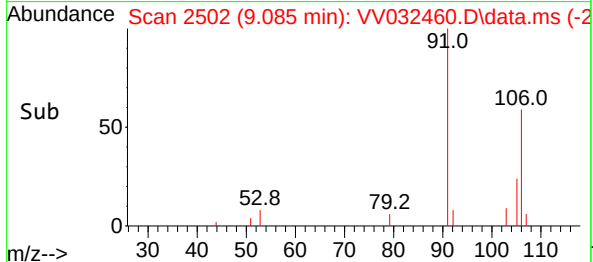
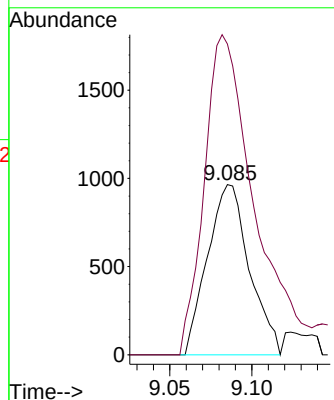
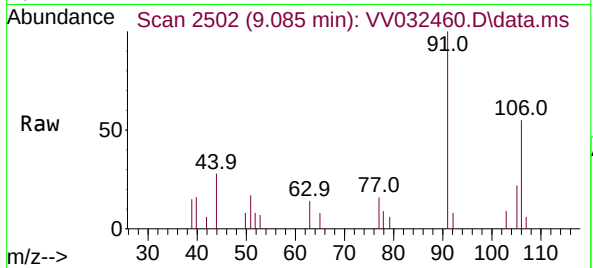




#53
 m,p-Xylene
 Concen: 0.092 ug/L
 RT: 9.085 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV032460.D
 Acq: 18 Oct 2023 10:36

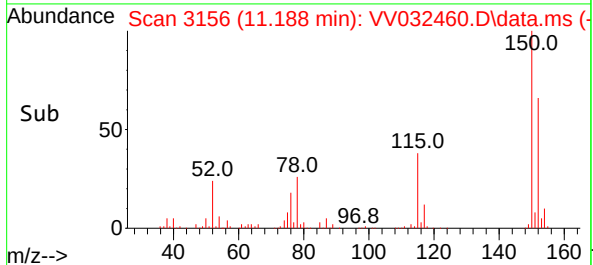
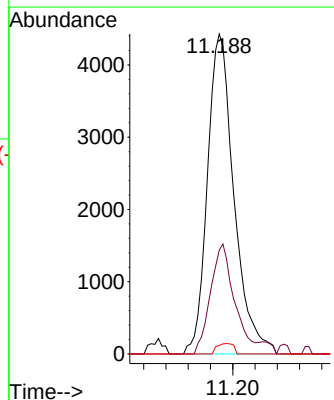
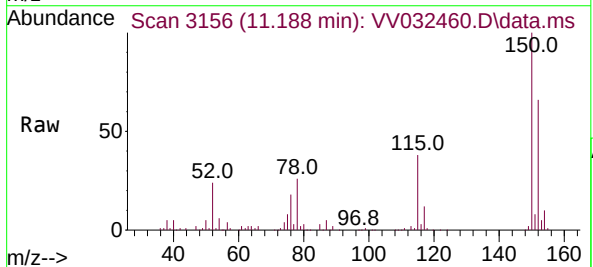
Instrument :
 MSVOA_V
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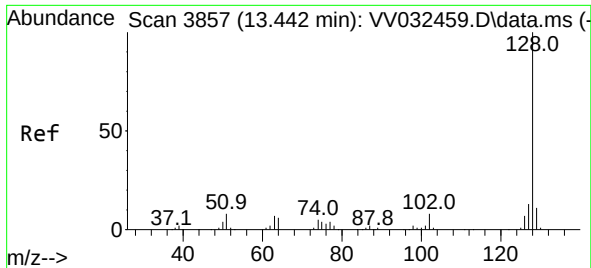
Tgt Ion:106 Resp: 1709
 Ion Ratio Lower Upper
 106 100
 91 182.6 144.5 268.3



#61
 1,2,3-Trichloropropane
 Concen: 1.242 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.974 min
 Lab File: VV032460.D
 Acq: 18 Oct 2023 10:36

Tgt Ion: 75 Resp: 7335
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.2 39.2
 110 2.0 30.6 46.0#





#71
Naphthalene
Concen: 0.182 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.007 min
Lab File: VV032460.D
Acq: 18 Oct 2023 10:36

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128	Resp:	4142
Ion	Ratio	Lower Upper
128	100	
129	11.1	9.0 13.4
127	11.4	10.2 15.2

