

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102323\
 Data File : VV032562.D
 Acq On : 23 Oct 2023 11:43
 Operator : SY/MD
 Sample : VV1023WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 24 04:46:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

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

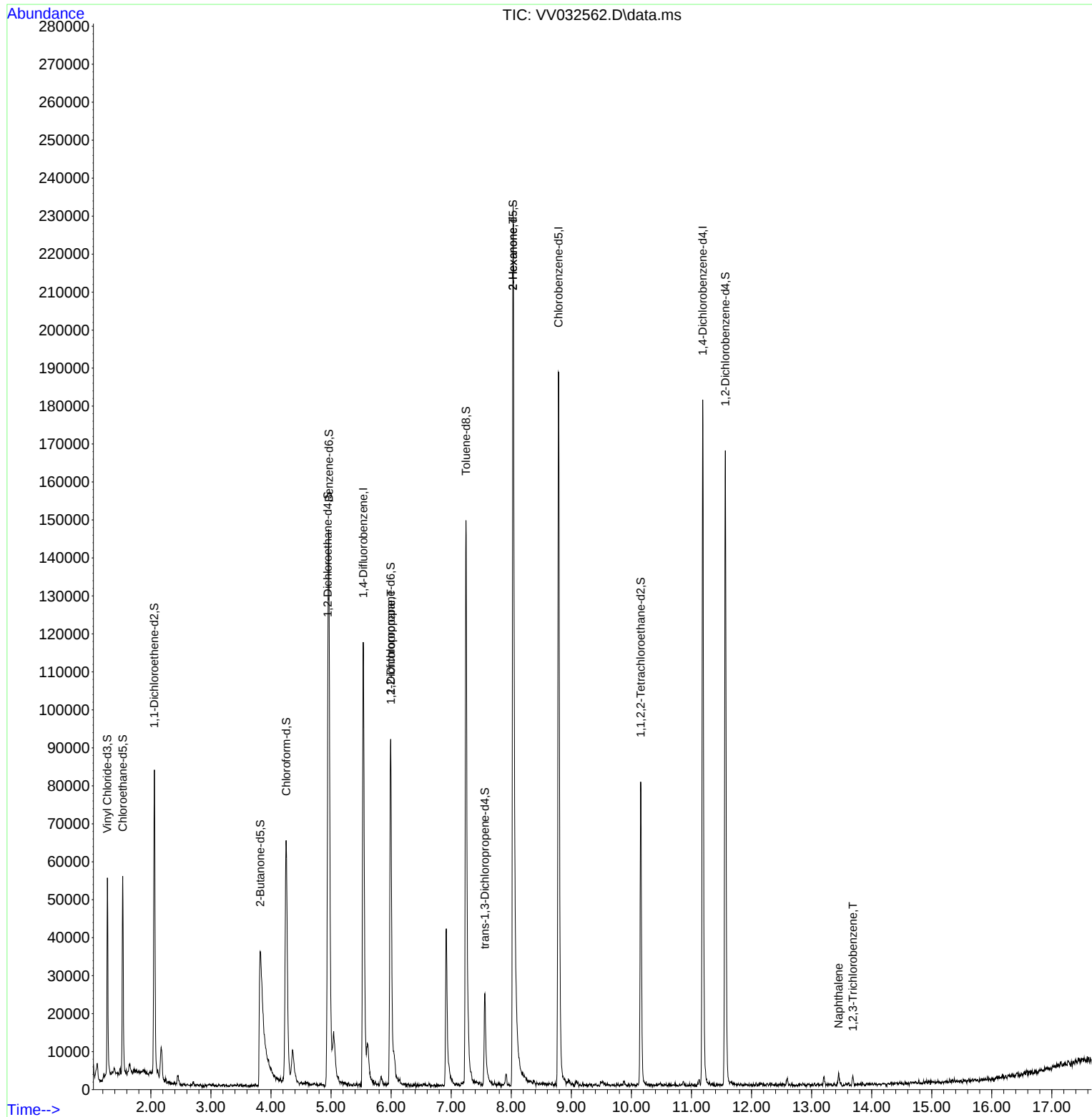
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	95787	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	106319	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45199	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	33441	4.293	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.532	69	32555	5.148	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.056	65	13190	4.015	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	3.822	46	109914	55.775	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.540%
24) Chloroform-d	4.253	84	67859	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	4.947	65	37412	5.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.000%
32) Benzene-d6	4.963	84	125776	4.020	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	5.992	67	47682	4.600	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.246	98	106917	3.737	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	7.561	79	15912	4.332	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.031	63	91517	52.957	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.920%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	38340	5.288	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	40932	4.880	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	5.995	63	5475	0.547	ug/L #	87
48) 2-Hexanone	8.031	43	12103	2.708	ug/L #	69
71) Naphthalene	13.448	128	2437	0.132	ug/L	97
72) 1,2,3-Trichlorobenzene	13.686	180	713	0.076	ug/L	84

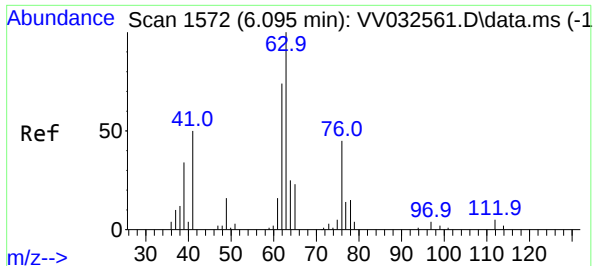
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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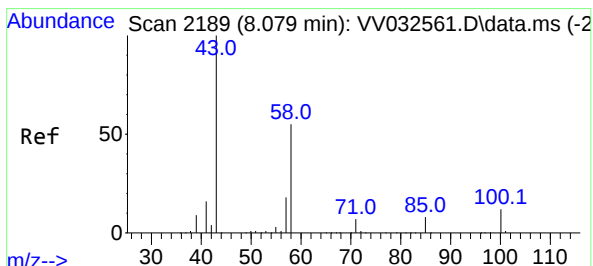
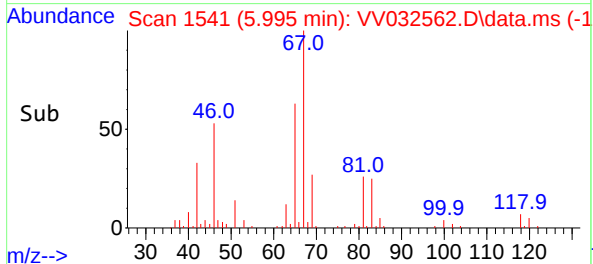
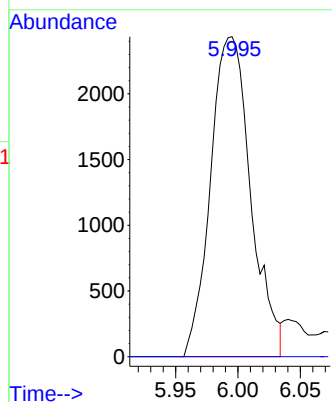
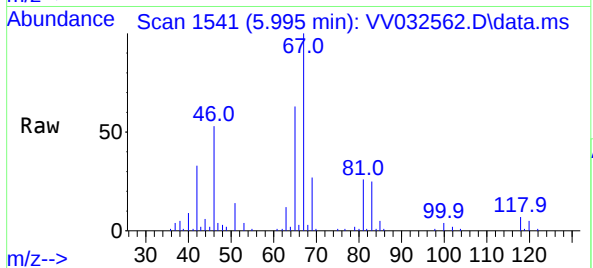




#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV032562.D
Acq: 23 Oct 2023 11:43

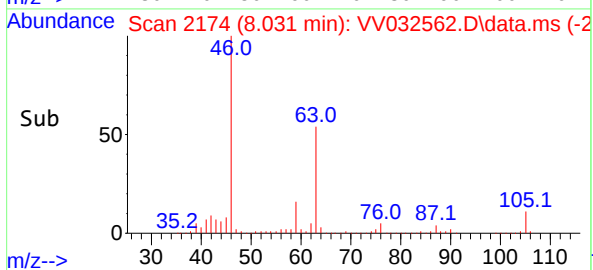
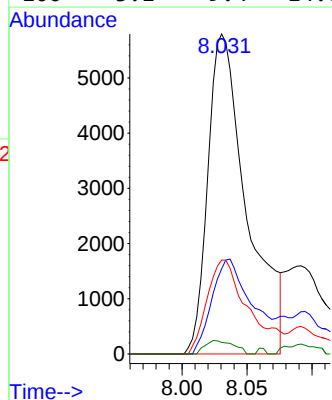
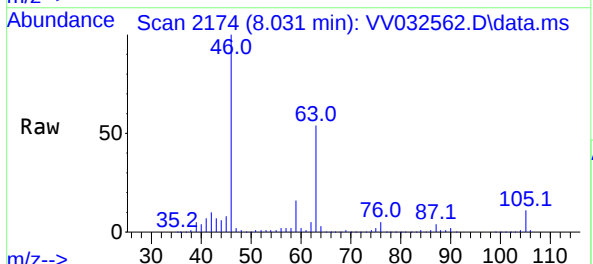
Instrument :
MSVOA_V
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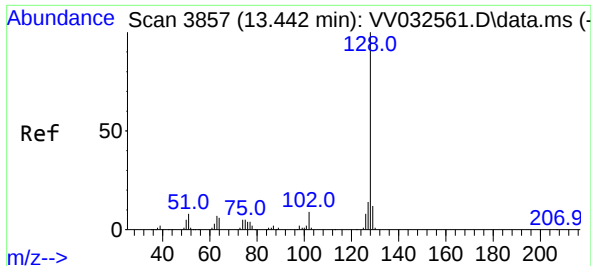
Tgt Ion: 63 Resp: 5475
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#48
2-Hexanone
Concen: 2.708 ug/L
RT: 8.031 min Scan# 2174
Delta R.T. -0.051 min
Lab File: VV032562.D
Acq: 23 Oct 2023 11:43

Tgt Ion: 43 Resp: 12103
Ion Ratio Lower Upper
43 100
58 30.1 43.6 65.4#
57 31.4 14.6 22.0#
100 3.1 9.4 14.0#



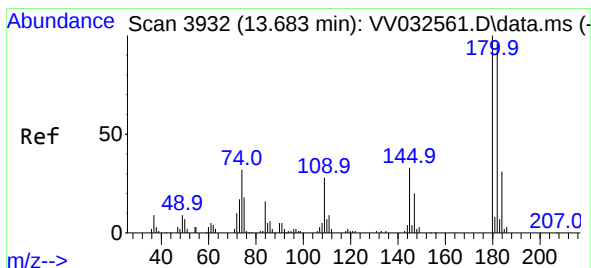
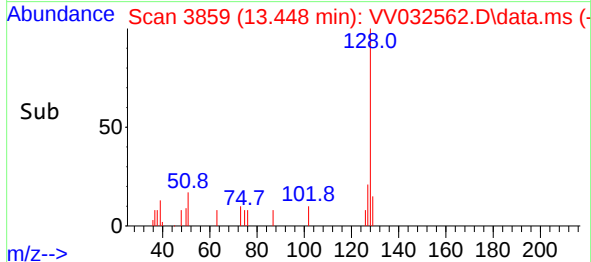
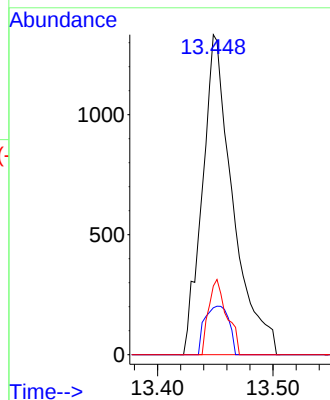
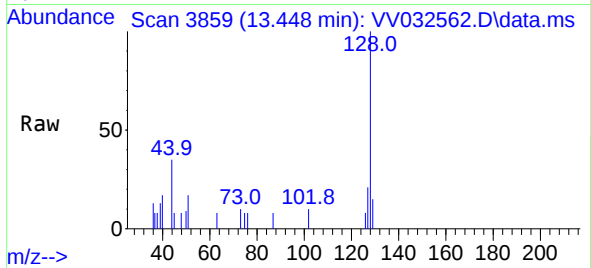


#71
Naphthalene
Concen: 0.132 ug/L
RT: 13.448 min Scan# 3857
Delta R.T. 0.007 min
Lab File: VV032562.D
Acq: 23 Oct 2023 11:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 2437

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.0	13.4
127	14.0	10.2	15.2



#72
1,2,3-Trichlorobenzene
Concen: 0.076 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.003 min
Lab File: VV032562.D
Acq: 23 Oct 2023 11:43

Tgt Ion:180 Resp: 713

Ion	Ratio	Lower	Upper
180	100		
182	115.3	77.0	115.4
145	28.1	25.7	38.5

