

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081723\
 Data File : VV031831.D
 Acq On : 17 Aug 2023 15:12
 Operator : SY/MD
 Sample : 04059-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 02:33:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 18 02:24:23 2023
 Response via : Initial Calibration

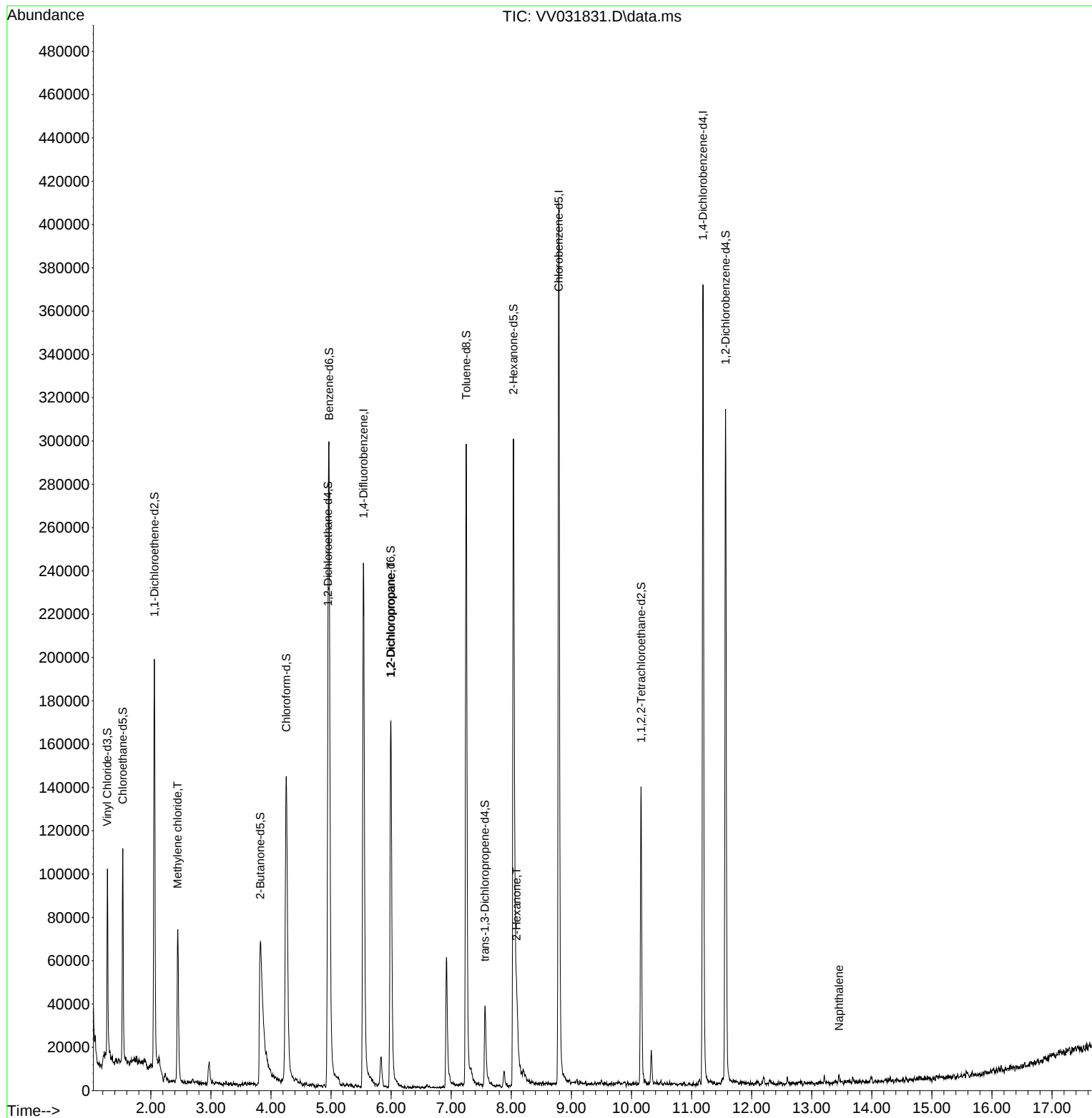
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	202710	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	222565	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	95197	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	57198	4.743	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.800%	
7) Chloroethane-d5	1.532	69	65518	5.182	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.600%	
11) 1,1-Dichloroethene-d2	2.060	65	32618	4.683	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.600%	
20) 2-Butanone-d5	3.822	46	149639	36.041	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.080%	
24) Chloroform-d	4.253	84	158331	4.524	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	4.947	65	78034	4.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	4.966	84	263836	4.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	5.992	67	87175	4.043	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.800%	
41) Toluene-d8	7.249	98	206013	3.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	7.561	79	25213	3.809	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.034	63	107875	34.191	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.380%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	59124	3.954	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.000%	
66) 1,2-Dichlorobenzene-d4	11.567	152	79418	4.730	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
16) Methylene chloride	2.446	84	27954	1.552	ug/L	94
37) 1,2-Dichloropropane	5.995	63	9584	0.632	ug/L #	88
48) 2-Hexanone	8.088	43	22507	3.600	ug/L #	84
71) Naphthalene	13.455	128	2085	0.106	ug/L #	87

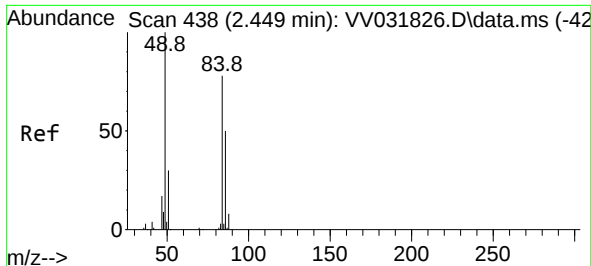
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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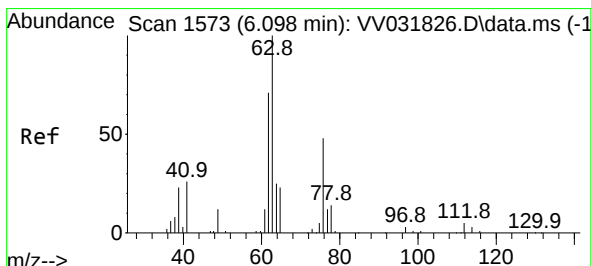
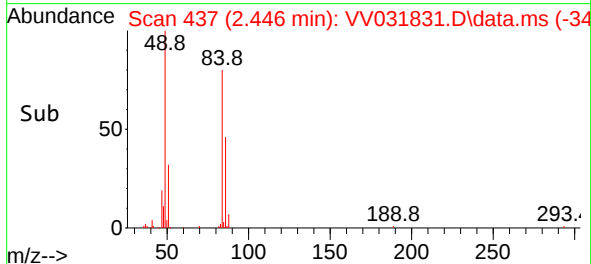
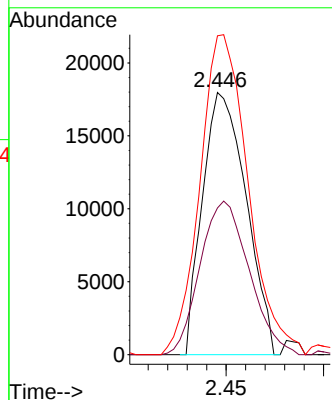
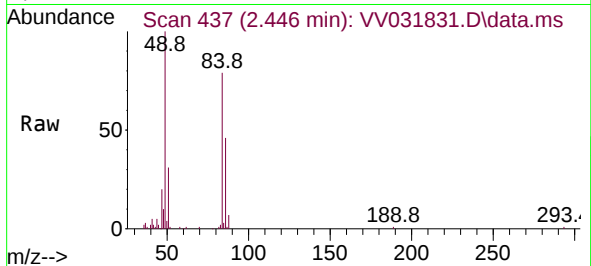




#16
Methylene chloride
Concen: 1.552 ug/L
RT: 2.446 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV031831.D
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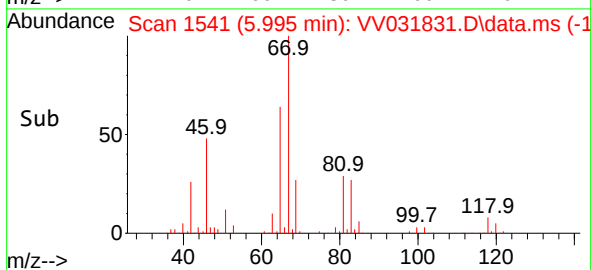
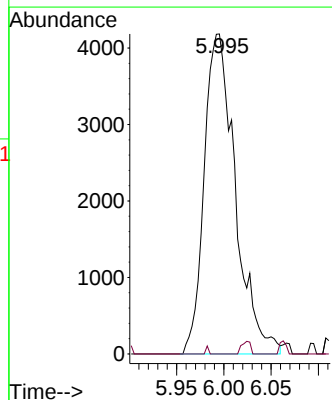
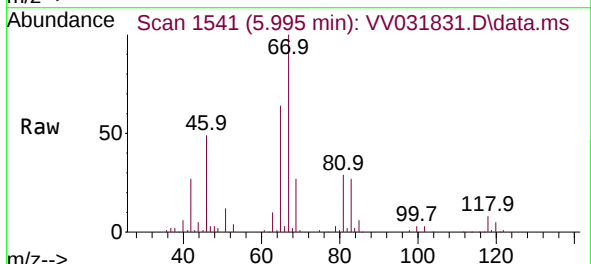
Instrument :
MSVOA_V
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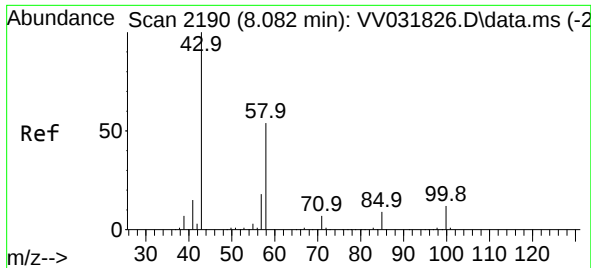
Tgt Ion: 84 Resp: 27954
Ion Ratio Lower Upper
84 100
86 56.9 44.5 82.7
49 126.9 93.0 172.6



#37
1,2-Dichloropropane
Concen: 0.632 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.103 min
Lab File: VV031831.D
Acq: 17 Aug 2023 15:12

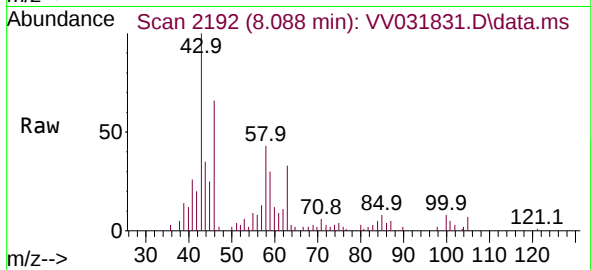
Tgt Ion: 63 Resp: 9584
Ion Ratio Lower Upper
63 100
112 0.2 3.4 5.0#



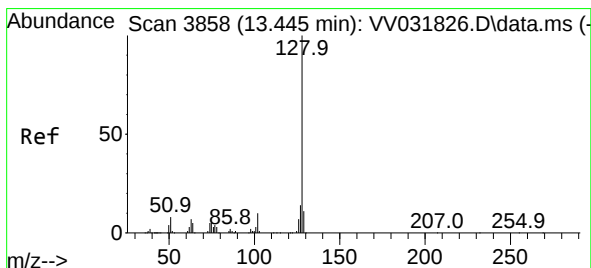
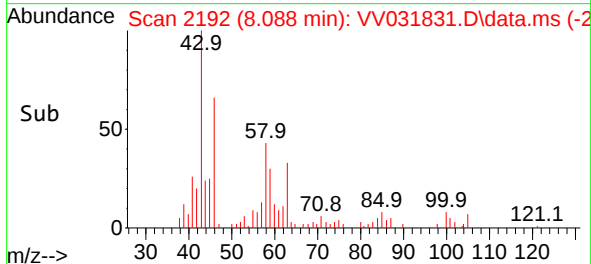
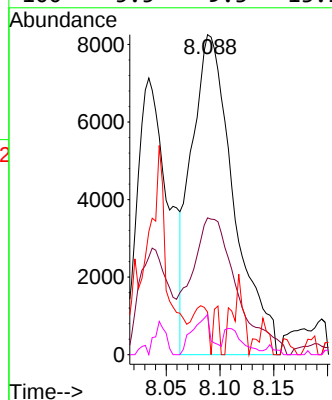


#48
2-Hexanone
Concen: 3.600 ug/L
RT: 8.088 min Scan# 2190
Delta R.T. 0.007 min
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Tgt Ion	43	Resp	22507
Ion Ratio	100	Lower	Upper
43	100		
58	46.6	44.4	66.6
57	5.7	15.0	22.6#
100	5.5	9.3	13.9#



#71
Naphthalene
Concen: 0.106 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.010 min
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Tgt Ion	128	Resp	2085
Ion Ratio	100	Lower	Upper
128	100		
129	7.6	8.6	12.8#
127	6.9	11.0	16.4#

