

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051823\
 Data File : VV031087.D
 Acq On : 18 May 2023 11:11
 Operator : SY/MD
 Sample : 02822-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONM2

Quant Time: May 19 05:35:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 19 05:32:32 2023
 Response via : Initial Calibration

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

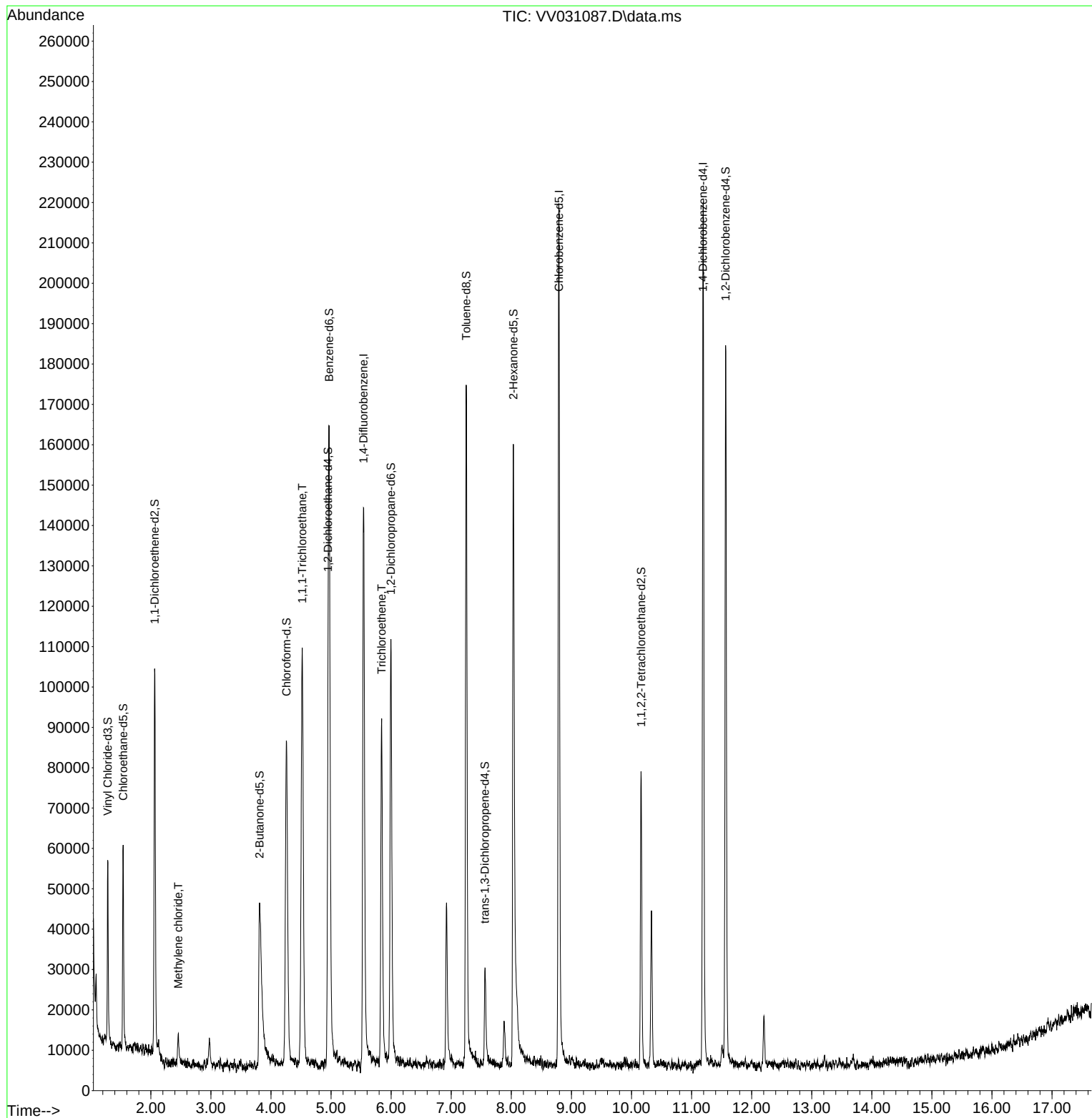
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	123049	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	120489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	60341	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	29816	2.941	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.800%
7) Chloroethane-d5	1.539	69	32821	3.969	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.400%
11) 1,1-Dichloroethene-d2	2.063	65	15727	2.931	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.600%#
20) 2-Butanone-d5	3.809	46	80166	44.592	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.180%
24) Chloroform-d	4.256	84	85273	4.232	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	4.950	65	45237	4.416	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	4.966	84	137686	3.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
36) 1,2-Dichloropropane-d6	5.995	67	45386	4.419	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.249	98	112467	3.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.800%#
43) trans-1,3-Dichloroprop...	7.561	79	15233	3.957	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.034	63	55630	41.245	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.500%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	32426	4.356	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	11.567	152	46642	4.147	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.000%
Target Compounds						Qvalue
16) Methylene chloride	2.458	84	3125	0.334	ug/L	92
29) 1,1,1-Trichloroethane	4.519	97	83606	5.522	ug/L	100
34) Trichloroethene	5.841	95	28490	3.526	ug/L	95

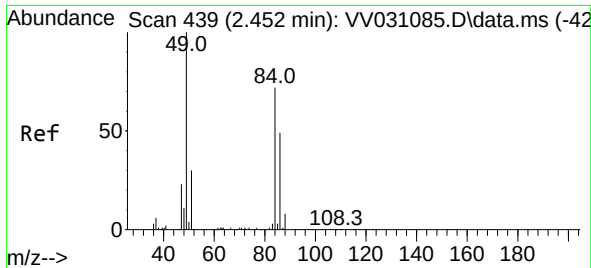
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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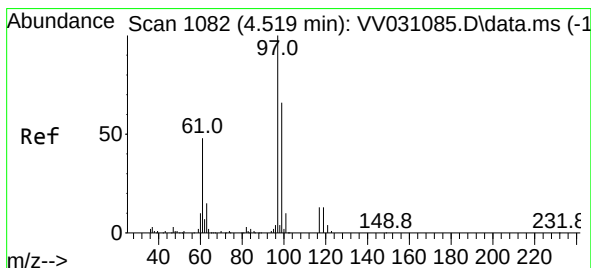
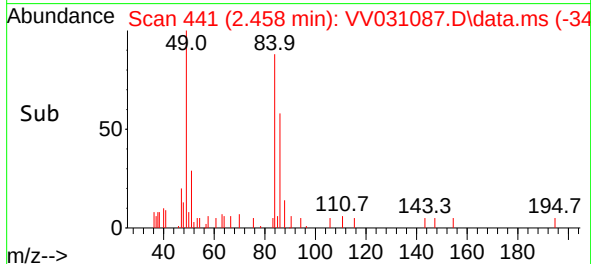
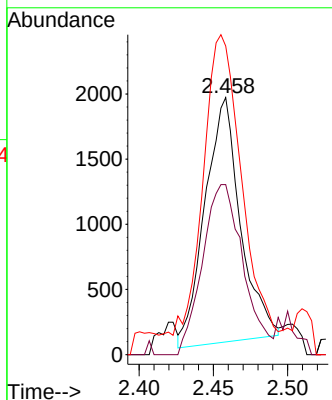
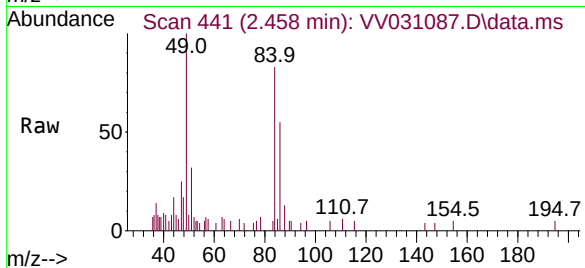




#16
Methylene chloride
Concen: 0.334 ug/L
RT: 2.458 min Scan# 441
Delta R.T. 0.006 min
Lab File: VV031087.D
Acq: 18 May 2023 11:11

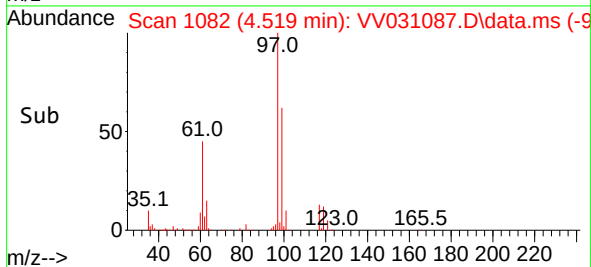
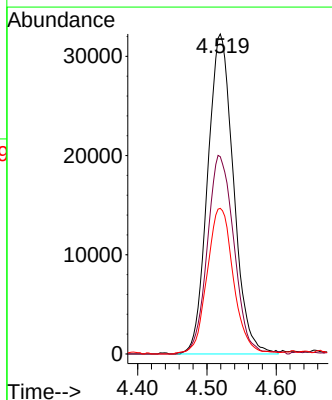
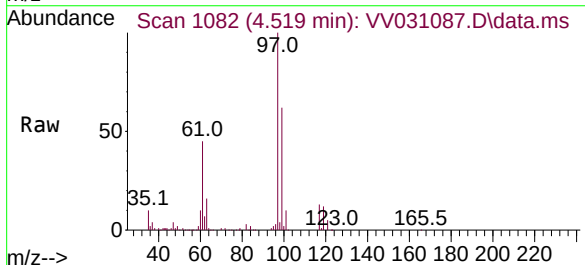
Instrument :
MSVOA_V
ClientSampleId :
CONM2

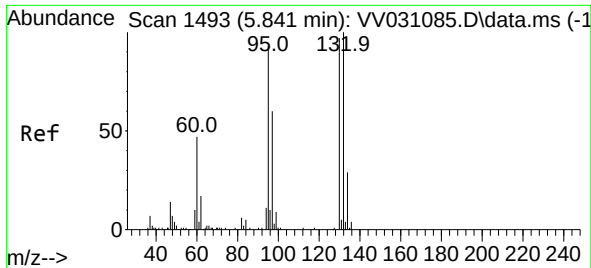
Tgt Ion: 84 Resp: 3125
Ion Ratio Lower Upper
84 100
86 66.1 46.1 85.5
49 120.0 94.3 175.1



#29
1,1,1-Trichloroethane
Concen: 5.522 ug/L
RT: 4.519 min Scan# 1082
Delta R.T. -0.000 min
Lab File: VV031087.D
Acq: 18 May 2023 11:11

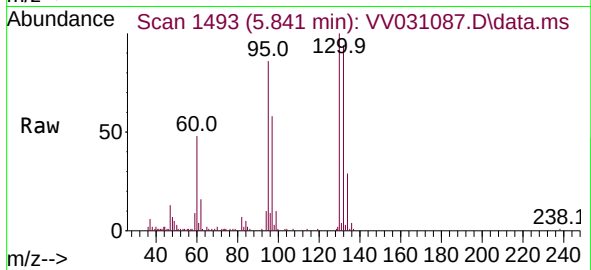
Tgt Ion: 97 Resp: 83606
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.2
61 46.6 37.4 56.0





#34
 Trichloroethene
 Concen: 3.526 ug/L
 RT: 5.841 min Scan# 1493
 Delta R.T. -0.000 min
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Tgt Ion: 95	Resp: 28490
Ion Ratio	Lower Upper
95 100	
97 66.8	46.2 85.8
132 108.7	72.7 135.1
130 115.9	75.7 140.5

