

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060723\
 Data File : VW031416.D
 Acq On : 07 Jun 2023 22:43
 Operator : SY/MD
 Sample : 03076-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F92

Quant Time: Jun 08 05:45:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 08 05:16:53 2023
 Response via : Initial Calibration

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

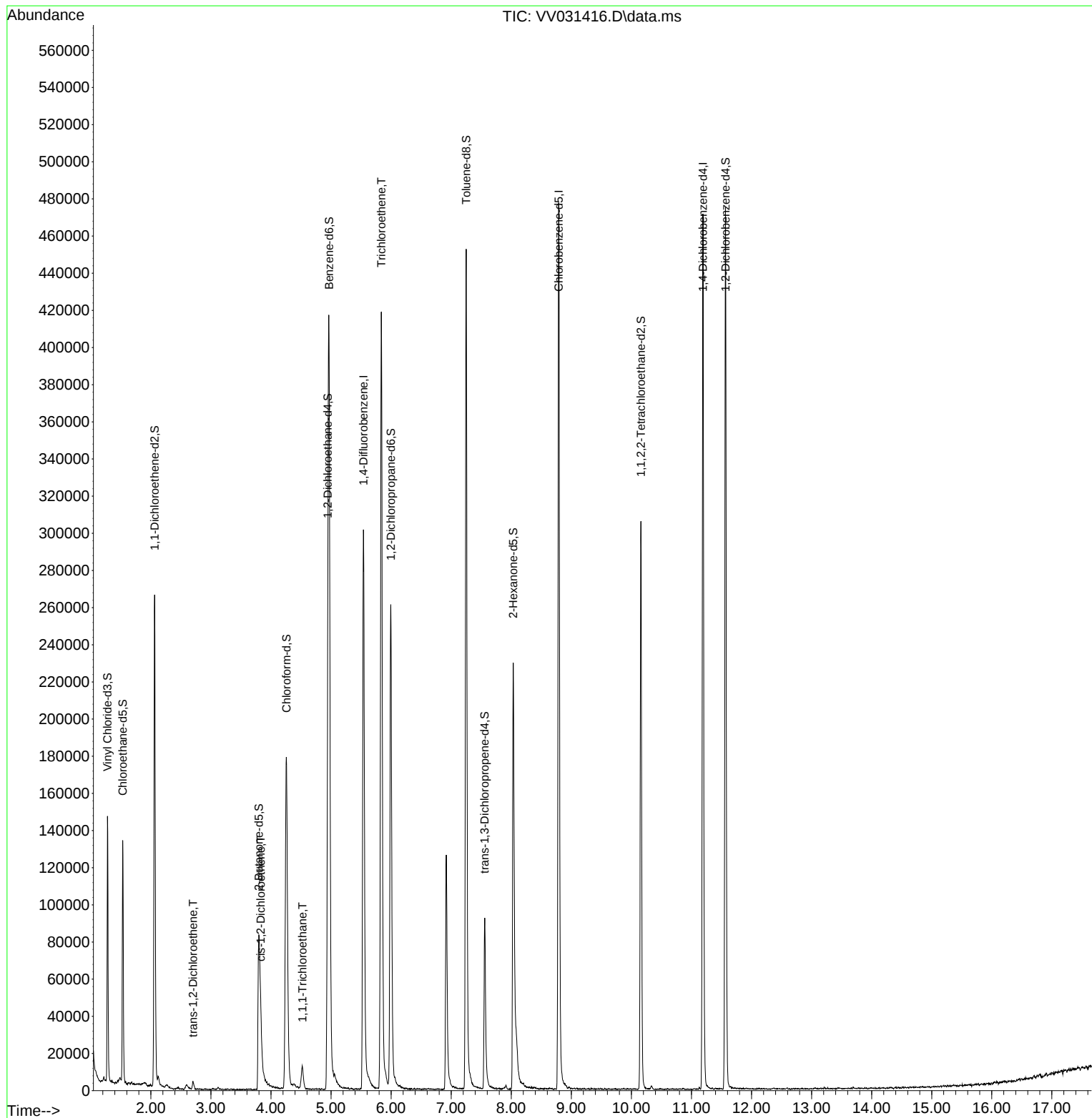
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	245433	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	250727	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	120023	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	94341	43.688	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.380%
7) Chloroethane-d5	1.532	69	82415	47.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.280%
11) 1,1-Dichloroethene-d2	2.063	65	46481	45.417	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.840%
21) 2-Butanone-d5	3.799	46	143432	91.909	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.910%
24) Chloroform-d	4.256	84	192699	46.913	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.820%
26) 1,2-Dichloroethane-d4	4.947	65	134775	48.910	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.820%
32) Benzene-d6	4.966	84	345142	46.625	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.260%
36) 1,2-Dichloropropane-d6	5.995	67	123871	48.142	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.280%
41) Toluene-d8	7.249	98	303535	44.637	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.280%
43) trans-1,3-Dichloroprop...	7.558	79	56028	43.228	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.460%
47) 2-Hexanone-d5	8.034	63	74699	77.081	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.080%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	146090	44.990	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.980%
66) 1,2-Dichlorobenzene-d4	11.567	152	115950	52.078	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.160%
Target Compounds						
17) trans-1,2-Dichloroethene	2.703	96	1375	1.481	ug/L	77
20) cis-1,2-Dichloroethene	3.831	96	9711	6.434	ug/L	88
30) 1,1,1-Trichloroethane	4.523	97	10191	3.443	ug/L	94
34) Trichloroethene	5.838	95	147455	84.600	ug/L	99

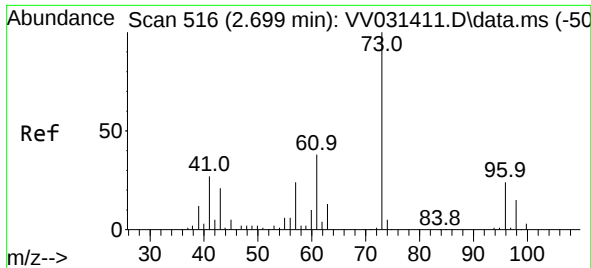
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060723\
Data File : VV031416.D
Acq On : 07 Jun 2023 22:43
Operator : SY/MD
Sample : 03076-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0F92

Quant Time: Jun 08 05:45:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 08 05:16:53 2023
Response via : Initial Calibration

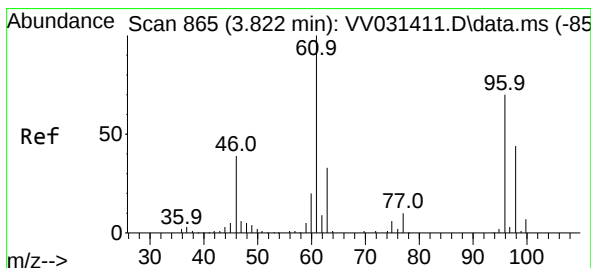
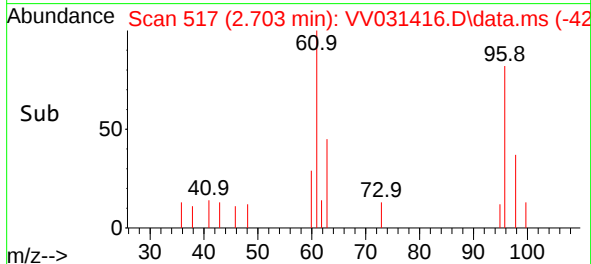
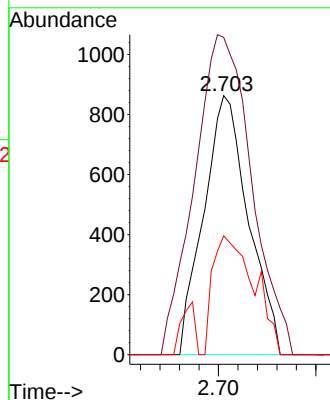
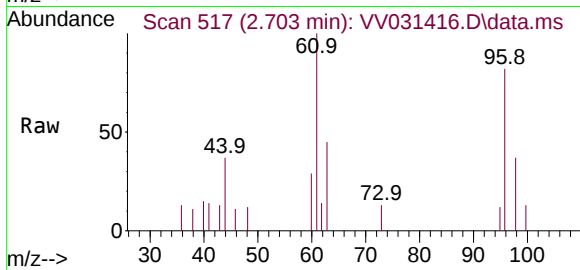




#17
trans-1,2-Dichloroethene
Concen: 1.481 ug/L
RT: 2.703 min Scan# 516
Delta R.T. 0.003 min
Lab File: VV031416.D
Acq: 07 Jun 2023 22:43

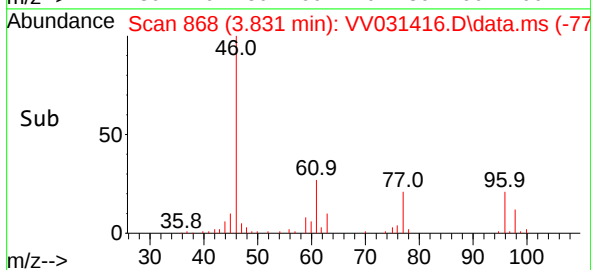
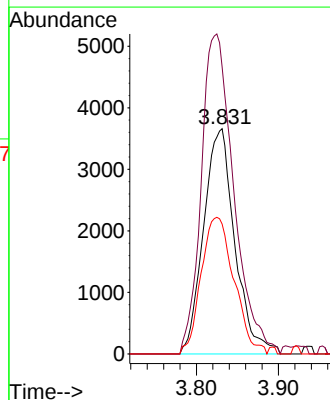
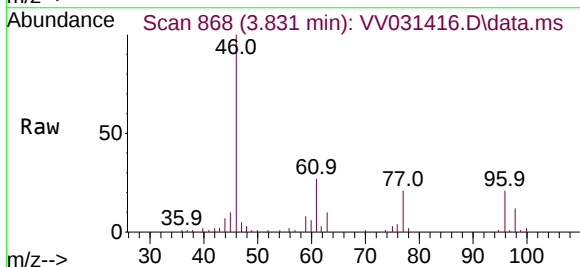
Instrument :
MSVOA_V
ClientSampleId :
C0F92

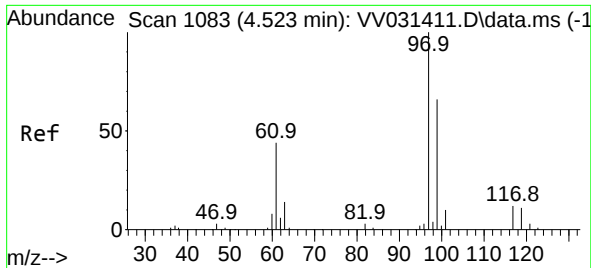
Tgt Ion: 96 Resp: 1375
Ion Ratio Lower Upper
96 100
61 122.5 106.9 198.5
98 45.9 44.9 83.3



#20
cis-1,2-Dichloroethene
Concen: 6.434 ug/L
RT: 3.831 min Scan# 868
Delta R.T. 0.010 min
Lab File: VV031416.D
Acq: 07 Jun 2023 22:43

Tgt Ion: 96 Resp: 9711
Ion Ratio Lower Upper
96 100
61 127.5 101.6 188.6
98 57.7 44.4 82.4

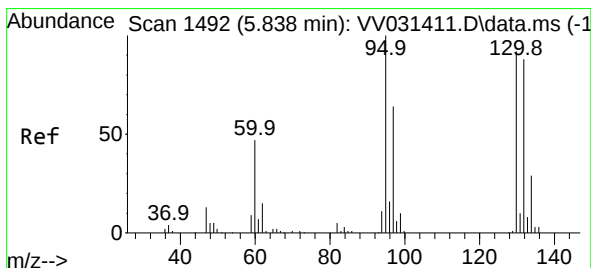
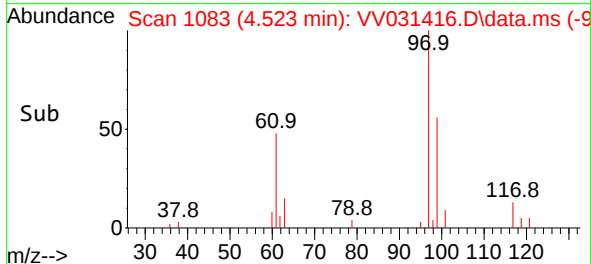
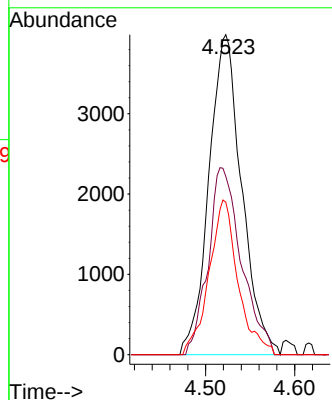
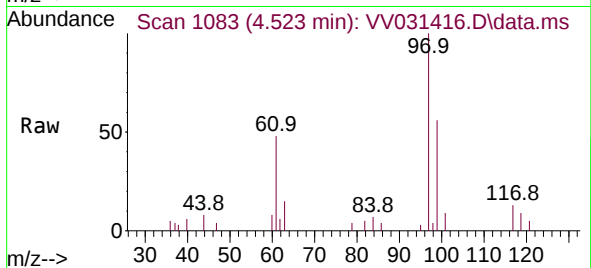




#30
1,1,1-Trichloroethane
Concen: 3.443 ug/L
RT: 4.523 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VV031416.D
Acq: 07 Jun 2023 22:43

Instrument :
MSVOA_V
ClientSampleId :
C0F92

Tgt Ion: 97	Resp: 10191
Ion Ratio	Lower Upper
97 100	
99 59.2	51.9 77.9
61 42.8	36.1 54.1



#34
Trichloroethene
Concen: 84.600 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VV031416.D
Acq: 07 Jun 2023 22:43

Tgt Ion: 95	Resp: 147455
Ion Ratio	Lower Upper
95 100	
97 64.8	44.2 82.0
132 91.6	64.2 119.2
130 96.5	66.7 123.9

