

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082323\
 Data File : VV031873.D
 Acq On : 23 Aug 2023 16:22
 Operator : SY/MD
 Sample : 04037-09ME
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 24 01:58:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 24 01:40:47 2023
 Response via : Initial Calibration

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

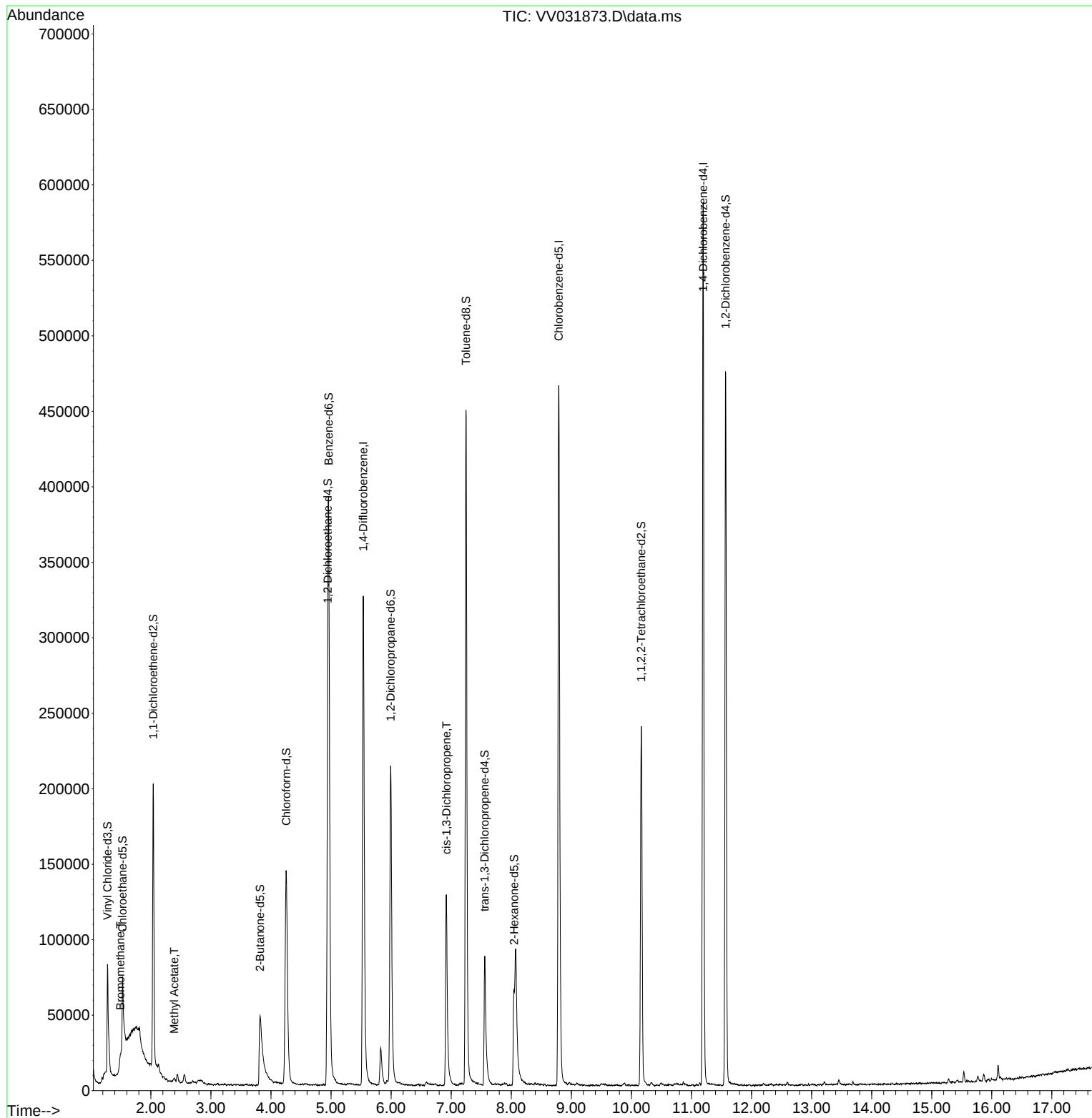
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	295826	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	287336	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	148202	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	69353	37.460	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.920%
7) Chloroethane-d5	1.529	69	45121	27.802	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	55.600%#
11) 1,1-Dichloroethene-d2	2.040	65	32478	37.464	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.920%
21) 2-Butanone-d5	3.818	46	110338	75.776	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.780%
24) Chloroform-d	4.252	84	161666	39.951	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.900%
26) 1,2-Dichloroethane-d4	4.944	65	111967	41.693	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.380%
32) Benzene-d6	4.960	84	337726	43.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.140%
36) 1,2-Dichloropropane-d6	5.992	67	111354	44.125	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.240%
41) Toluene-d8	7.246	98	306472	42.422	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.840%
43) trans-1,3-Dichloroprop...	7.558	79	59184	45.247	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.500%
47) 2-Hexanone-d5	8.047	63	18970	24.526	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	24.530%#
56) 1,1,2,2-Tetrachloroeth...	10.165	84	138759	42.550	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.100%
66) 1,2-Dichlorobenzene-d4	11.570	152	119254	44.141	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.280%
Target Compounds						
					Qvalue	
6) Bromomethane	1.490	94	1735	1.503	ug/L	100
15) Methyl Acetate	2.388	43	3300	1.428	ug/L	96
39) cis-1,3-Dichloropropene	6.921	75	3880	1.020	ug/L #	64

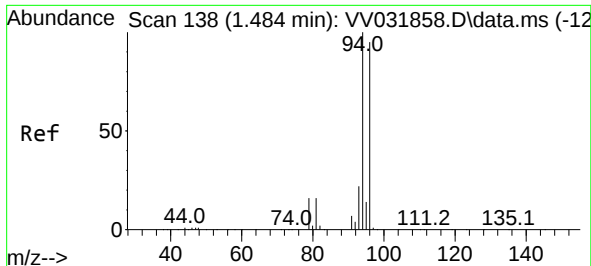
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082323\
Data File : VV031873.D
Acq On : 23 Aug 2023 16:22
Operator : SY/MD
Sample : 04037-09ME
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 24 01:58:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 24 01:40:47 2023
Response via : Initial Calibration

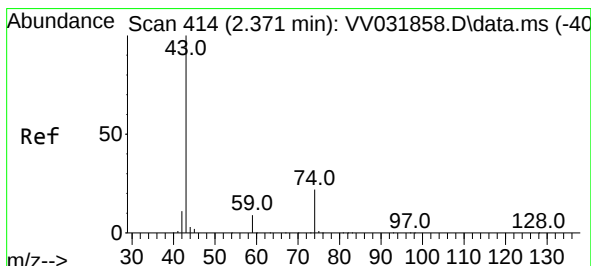
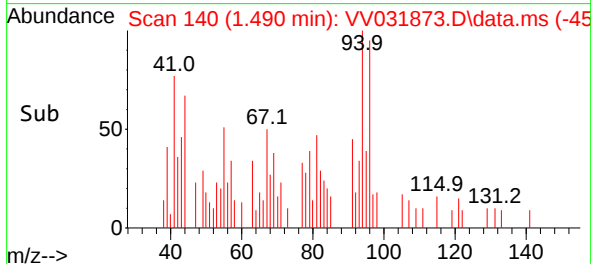
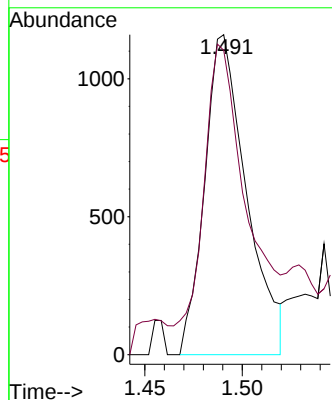
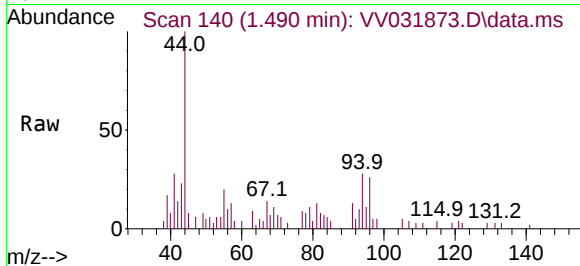




#6
Bromomethane
Concen: 1.503 ug/L
RT: 1.490 min Scan# 14
Delta R.T. 0.007 min
Lab File: VV031873.D
Acq: 23 Aug 2023 16:22

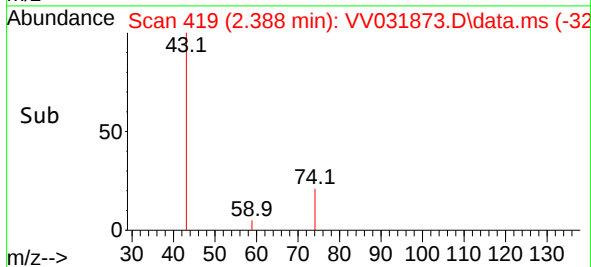
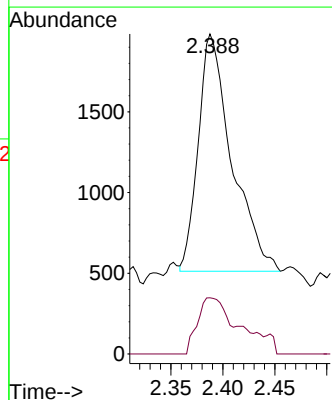
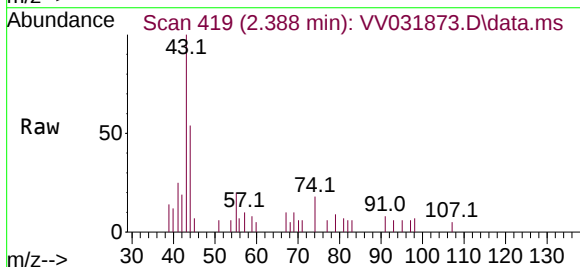
Instrument :
MSVOA_V
ClientSampleId :

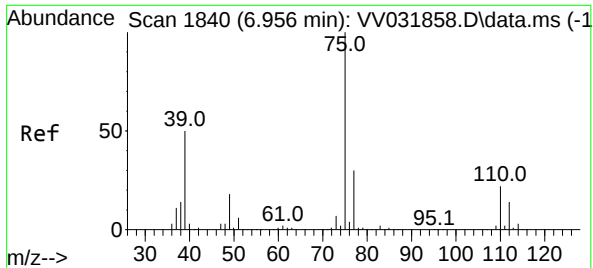
Tgt Ion: 94 Resp: 1735
Ion Ratio Lower Upper
94 100
96 95.1 66.4 123.4



#15
Methyl Acetate
Concen: 1.428 ug/L
RT: 2.388 min Scan# 419
Delta R.T. 0.016 min
Lab File: VV031873.D
Acq: 23 Aug 2023 16:22

Tgt Ion: 43 Resp: 3300
Ion Ratio Lower Upper
43 100
74 20.6 17.9 26.9





#39
 cis-1,3-Dichloropropene
 Concen: 1.020 ug/L
 RT: 6.921 min Scan# 11
 Delta R.T. -0.035 min
 Lab File: VV031873.D
 Acq: 23 Aug 2023 16:22

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 3880
 Ion Ratio Lower Upper
 75 100
 77 50.2 21.4 39.8#

