

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092523\
 Data File : VU055494.D
 Acq On : 25 Sep 2023 14:46
 Operator : MD/SY
 Sample : 04579-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 26 01:22:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 25 01:08:17 2023
 Response via : Initial Calibration

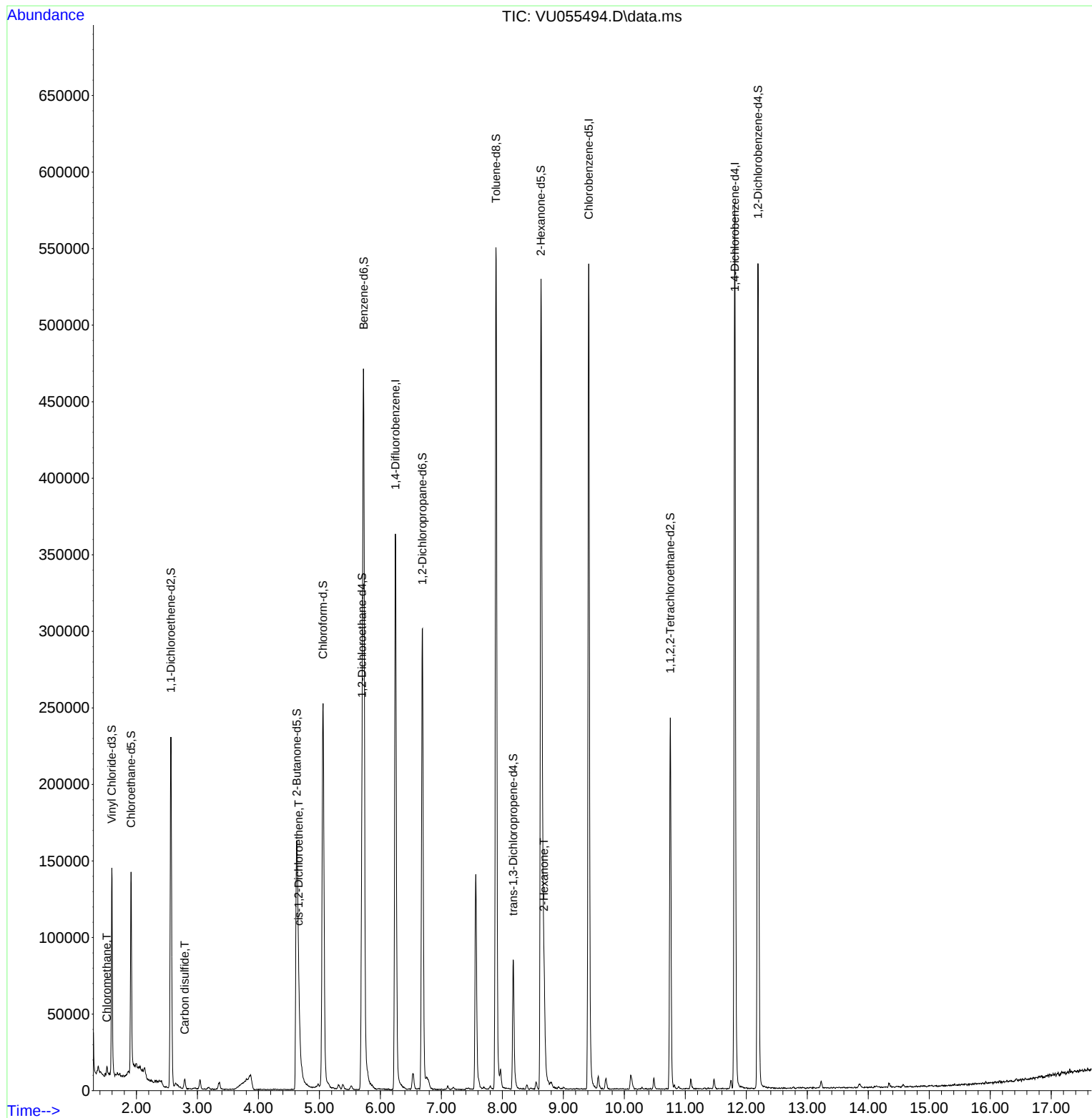
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	301591	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	309945	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	154193	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	95545	3.135	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.600%
7) Chloroethane-d5	1.911	69	93718	3.489	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.800%
11) 1,1-Dichloroethene-d2	2.563	65	42443	3.383	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.600%
20) 2-Butanone-d5	4.628	46	304678	55.339	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.680%
24) Chloroform-d	5.059	84	246367	4.469	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.698	65	123871	4.671	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.724	84	462446	4.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.689	67	153526	4.740	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.894	98	378791	3.833	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.177	79	51873	4.563	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.631	63	166752	48.227	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.460%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	123182	5.074	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	145640	4.680	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
3) Chloromethane	1.515	50	3774	0.146	ug/L	94
14) Carbon disulfide	2.792	76	8323	0.131	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	2871	0.117	ug/L	93
48) 2-Hexanone	8.682	43	37479	4.569	ug/L #	88

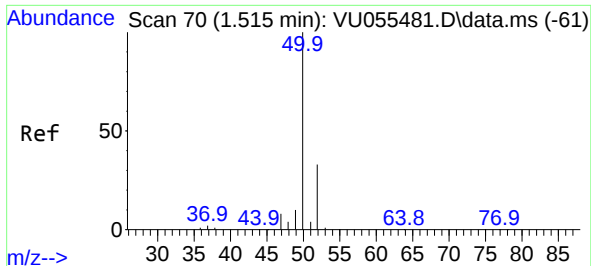
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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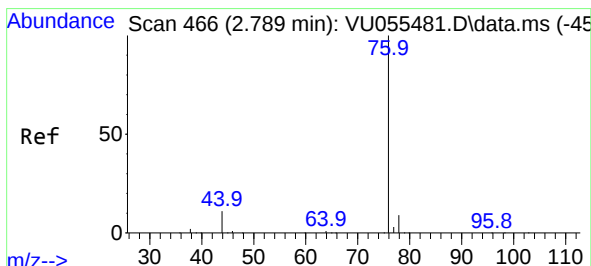
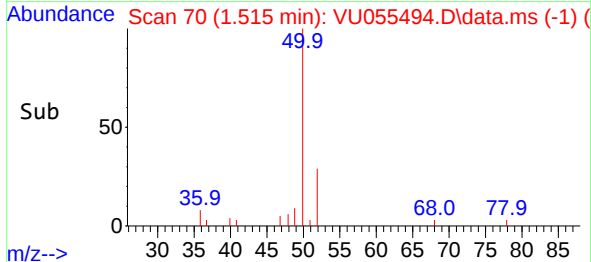
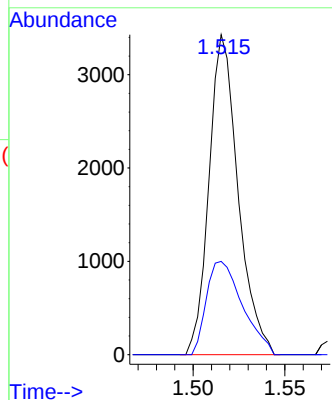
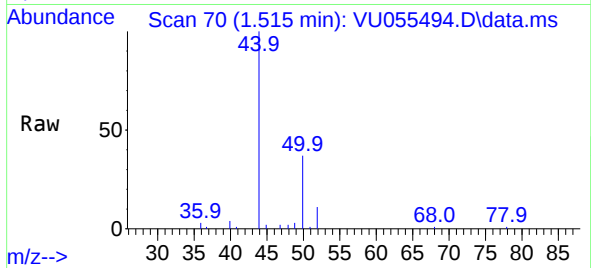




#3
Chloromethane
Concen: 0.146 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU055494.D
Acq: 25 Sep 2023 14:46

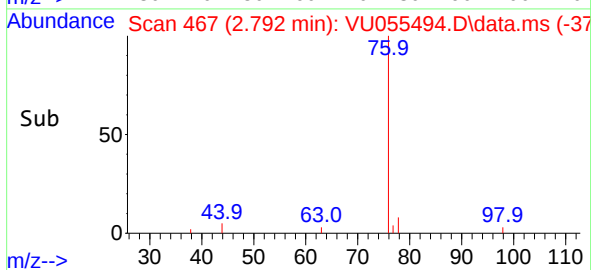
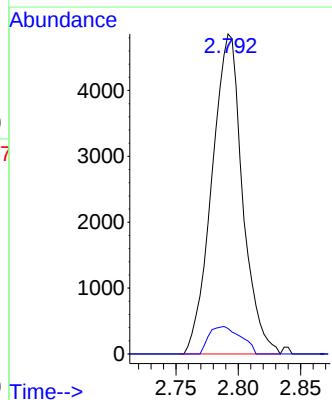
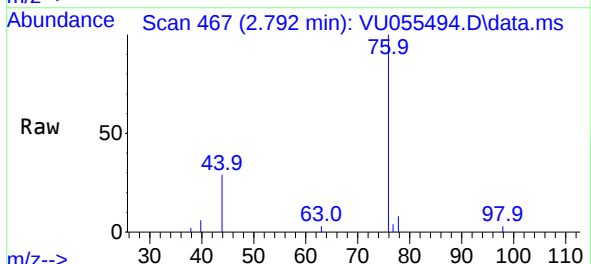
Instrument :
MSVOA_U
ClientSampleId :

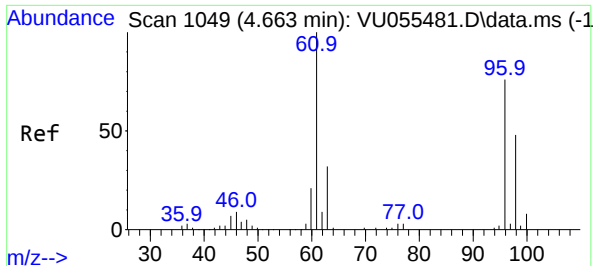
Tgt Ion: 50 Resp: 3774
Ion Ratio Lower Upper
50 100
52 29.2 22.9 42.5



#14
Carbon disulfide
Concen: 0.131 ug/L
RT: 2.792 min Scan# 467
Delta R.T. 0.003 min
Lab File: VU055494.D
Acq: 25 Sep 2023 14:46

Tgt Ion: 76 Resp: 8323
Ion Ratio Lower Upper
76 100
78 7.9 7.7 11.5



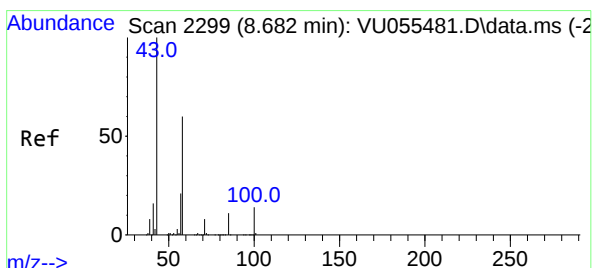
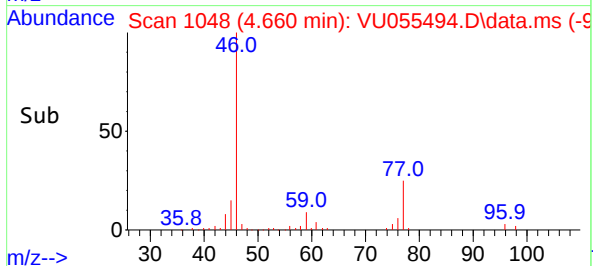
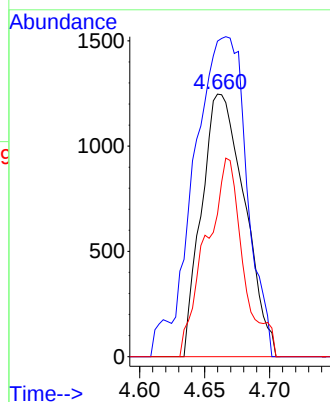
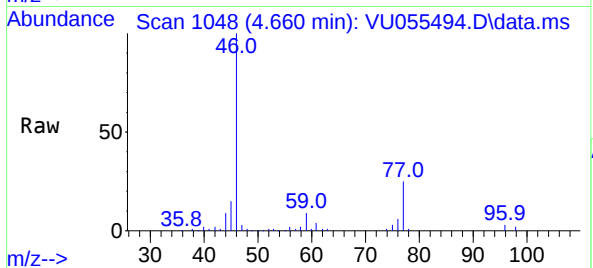


#22
 cis-1,2-Dichloroethene
 Concen: 0.117 ug/L
 RT: 4.660 min Scan# 1049
 Delta R.T. 0.000 min
 Lab File: VU055494.D
 Acq: 25 Sep 2023 14:46

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 96 Resp: 2871

Ion	Ratio	Lower	Upper
96	100		
61	120.2	87.8	163.2
98	54.3	44.4	82.4



#48
 2-Hexanone
 Concen: 4.569 ug/L
 RT: 8.682 min Scan# 2299
 Delta R.T. -0.003 min
 Lab File: VU055494.D
 Acq: 25 Sep 2023 14:46

Tgt Ion: 43 Resp: 37479

Ion	Ratio	Lower	Upper
43	100		
58	47.9	48.5	72.7#
57	20.6	17.0	25.4
100	8.8	10.3	15.5#

