

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
 Data File : VU055588.D
 Acq On : 28 Sep 2023 19:14
 Operator : MD/SY
 Sample : 04530-12DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYJ01DL

Quant Time: Sep 29 02:15:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

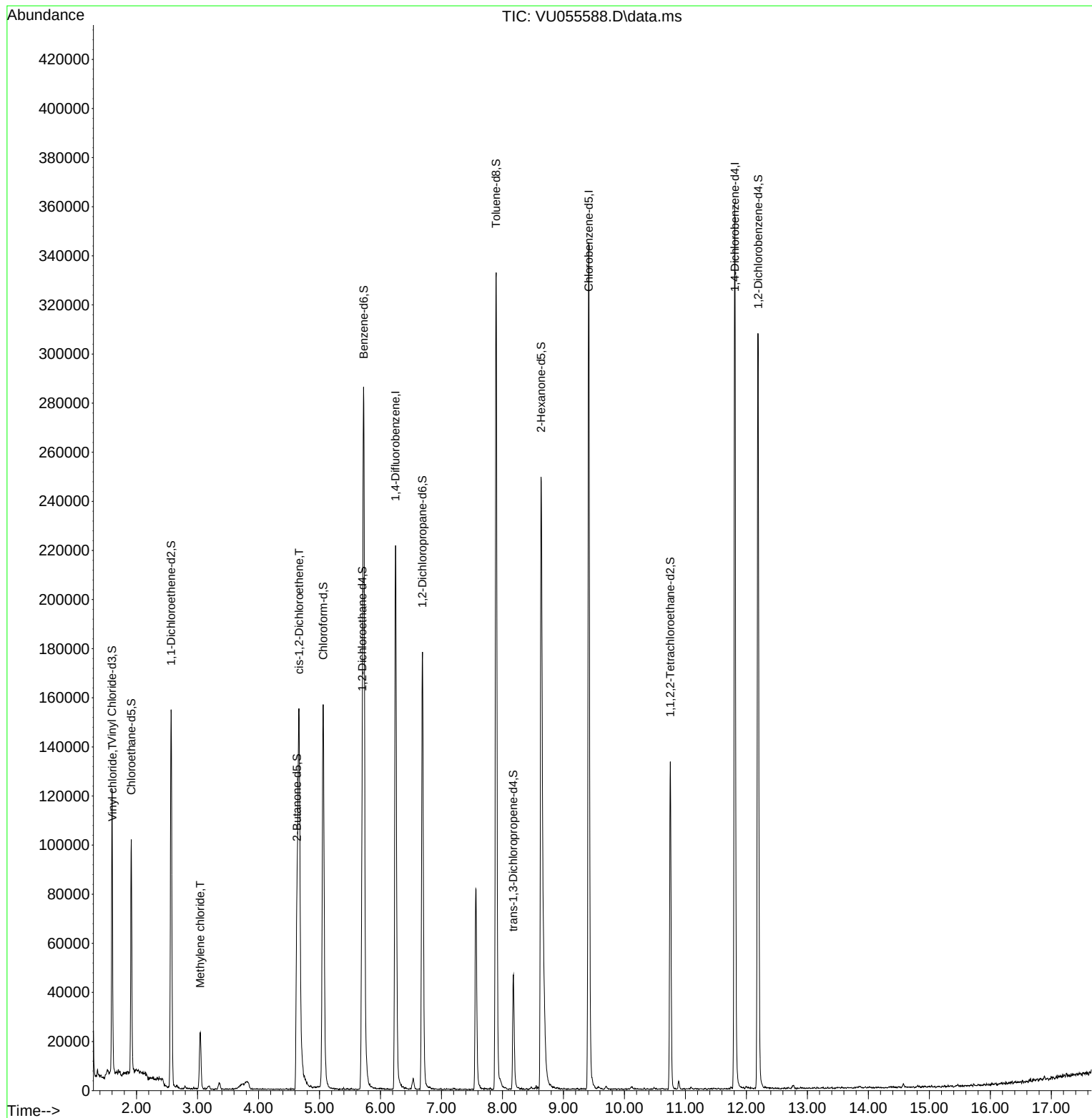
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	190925	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	197603	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	98098	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	71801	3.721	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.400%
7) Chloroethane-d5	1.914	69	66891	3.934	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.566	65	29374	3.698	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	4.631	46	146727	42.097	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.200%
24) Chloroform-d	5.062	84	151401	4.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.701	65	71749	4.274	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	5.727	84	282066	4.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.689	67	88500	4.285	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.897	98	236025	3.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.177	79	29036	4.006	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.634	63	82624	37.482	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.960%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	67365	4.353	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	12.193	152	83936	4.239	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.800%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.605	62	10457	0.593	ug/L	83
16) Methylene chloride	3.046	84	11185	0.699	ug/L	96
22) cis-1,2-Dichloroethene	4.666	96	64453	4.132	ug/L	97

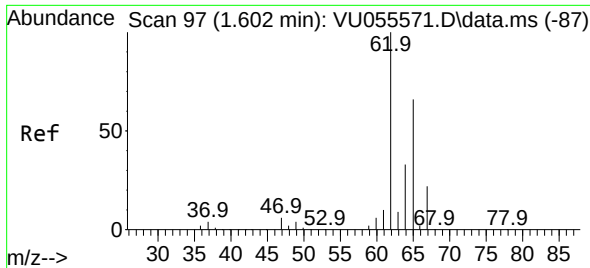
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
Data File : VU055588.D
Acq On : 28 Sep 2023 19:14
Operator : MD/SY
Sample : 04530-12DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYJ01DL

Quant Time: Sep 29 02:15:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 27 23:33:30 2023
Response via : Initial Calibration

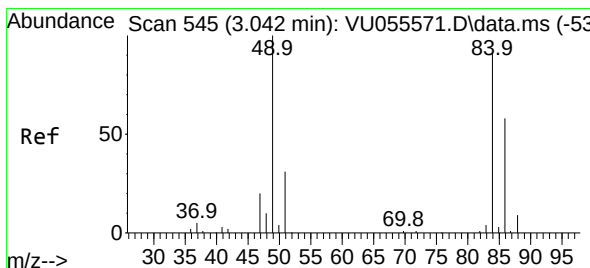
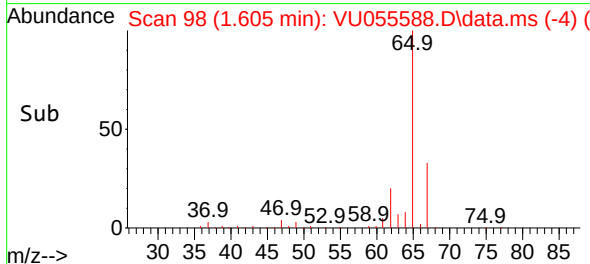
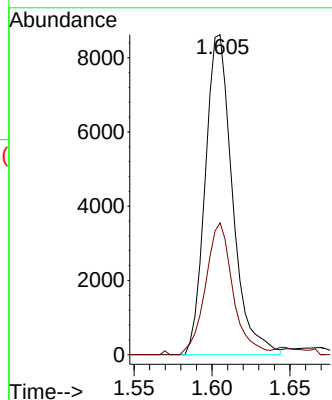
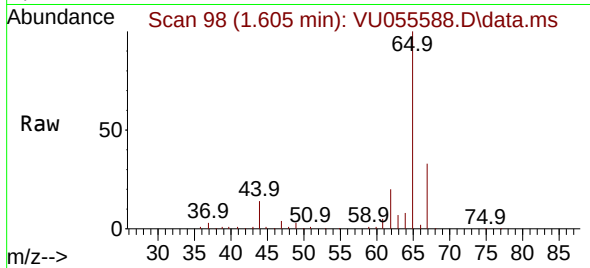




#5
 Vinyl chloride
 Concen: 0.593 ug/L
 RT: 1.605 min Scan# 91
 Delta R.T. 0.003 min
 Lab File: VU055588.D
 Acq: 28 Sep 2023 19:14

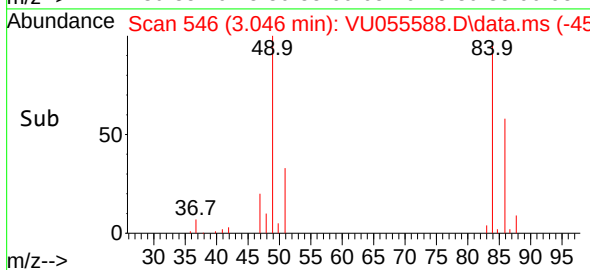
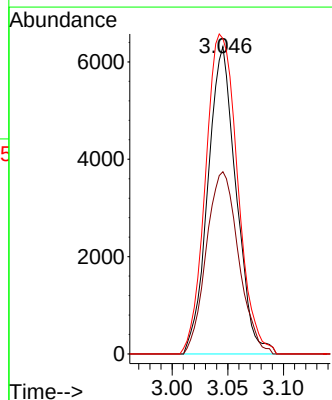
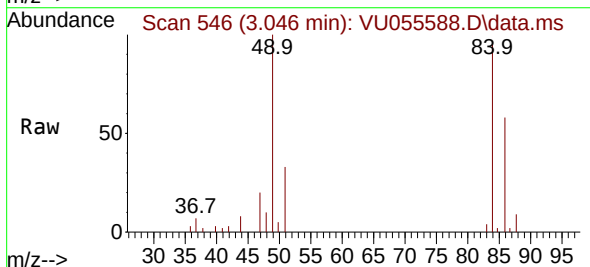
Instrument :
 MSVOA_U
 ClientSampleId :
 EYJ01DL

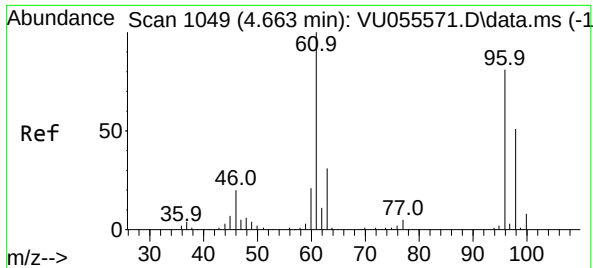
Tgt Ion: 62 Resp: 10457
 Ion Ratio Lower Upper
 62 100
 64 41.2 22.3 41.5



#16
 Methylene chloride
 Concen: 0.699 ug/L
 RT: 3.046 min Scan# 546
 Delta R.T. 0.003 min
 Lab File: VU055588.D
 Acq: 28 Sep 2023 19:14

Tgt Ion: 84 Resp: 11185
 Ion Ratio Lower Upper
 84 100
 86 61.1 44.9 83.3
 49 107.6 78.8 146.3





#22
 cis-1,2-Dichloroethene
 Concen: 4.132 ug/L
 RT: 4.666 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VU055588.D
 Acq: 28 Sep 2023 19:14

Instrument :
 MSVOA_U
 ClientSampleId :
 EYJ01DL

Tgt Ion: 96	Resp: 64453
Ion Ratio	Lower Upper
96	100
61	122.6 87.8 163.2
98	65.5 44.4 82.4

