

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
 Data File : VU055585.D
 Acq On : 28 Sep 2023 18:01
 Operator : MD/SY
 Sample : 04530-17DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYJ06DL

Quant Time: Sep 29 02:14:58 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)

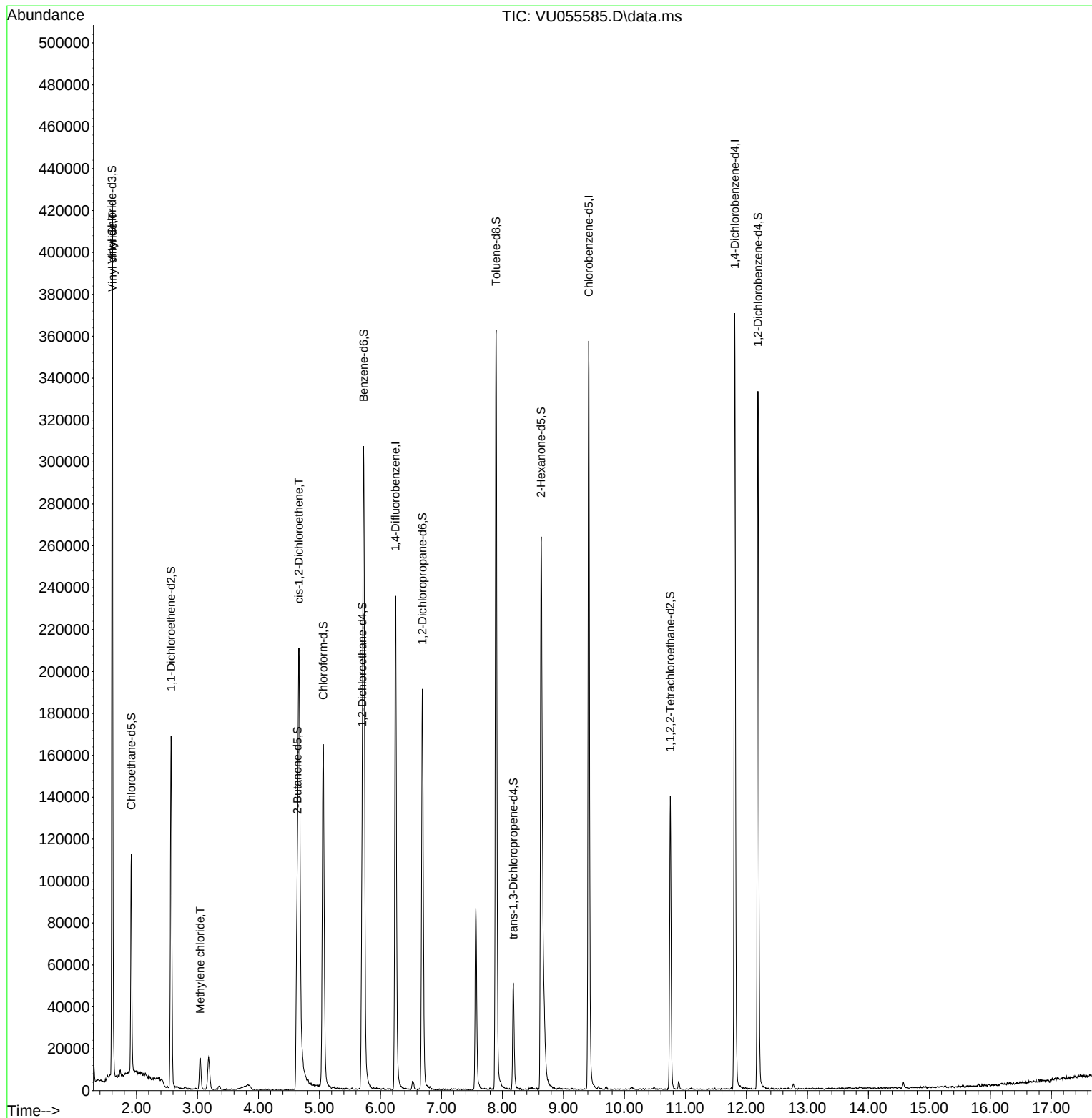
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	197770	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	206580	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	100382	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	82308	4.118	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.914	69	72929	4.140	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.566	65	31412	3.818	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	4.637	46	158715	43.961	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.920%
24) Chloroform-d	5.062	84	155053	4.289	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.701	65	75353	4.333	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	5.724	84	304653	4.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.689	67	93474	4.330	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.897	98	257547	3.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.180	79	30517	4.028	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.634	63	90786	39.395	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.780%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	71128	4.396	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	89522	4.419	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						Qvalue
5) Vinyl chloride	1.605	62	220332	12.057	ug/L	97
16) Methylene chloride	3.046	84	7574	0.457	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	90707	5.614	ug/L	95

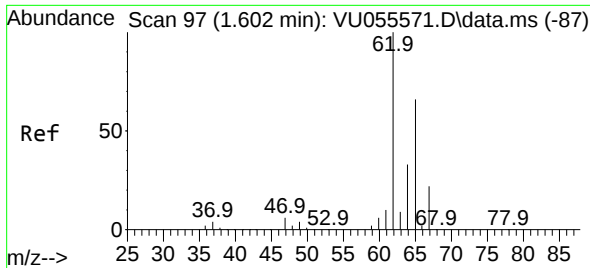
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
Data File : VU055585.D
Acq On : 28 Sep 2023 18:01
Operator : MD/SY
Sample : 04530-17DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYJ06DL

Quant Time: Sep 29 02:14:58 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

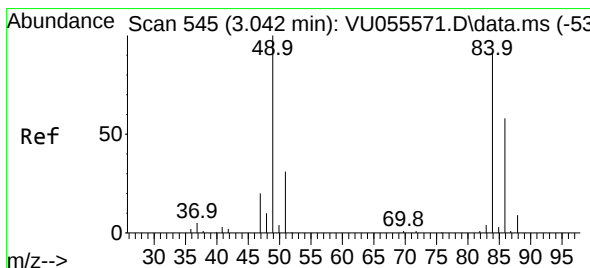
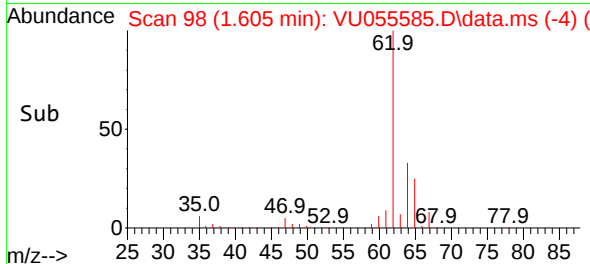
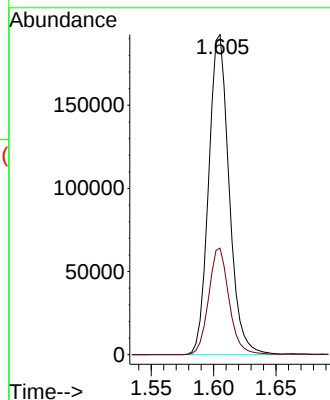
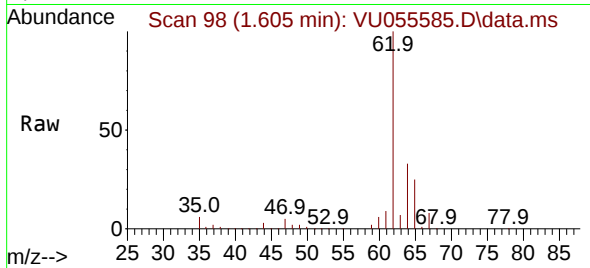




#5
 Vinyl chloride
 Concen: 12.057 ug/L
 RT: 1.605 min Scan# 91
 Delta R.T. 0.003 min
 Lab File: VU055585.D
 Acq: 28 Sep 2023 18:01

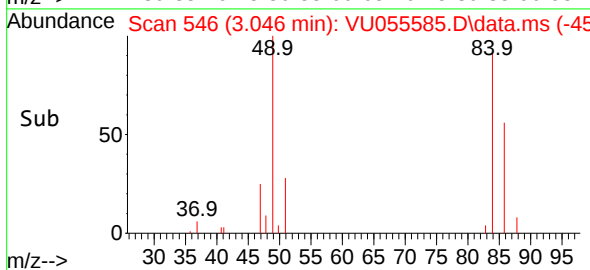
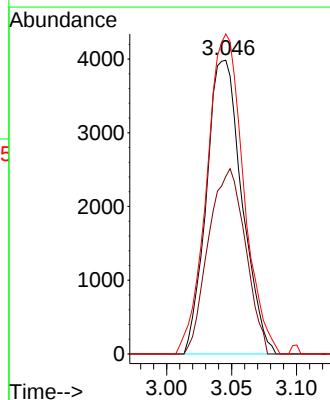
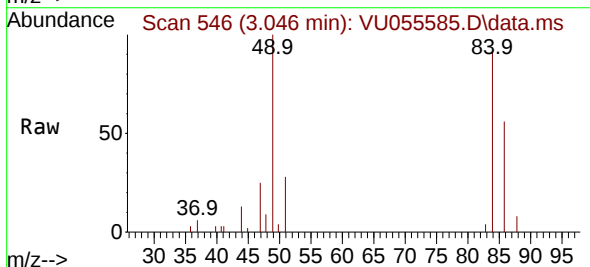
Instrument :
 MSVOA_U
 ClientSampleId :
 EYJ06DL

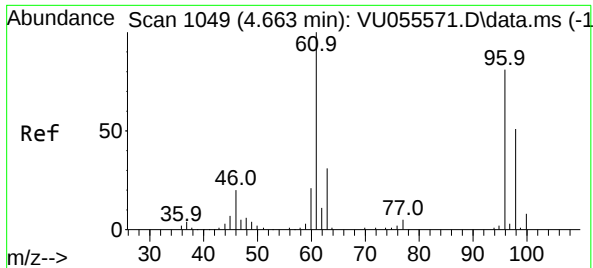
Tgt Ion: 62 Resp: 220332
 Ion Ratio Lower Upper
 62 100
 64 33.3 22.3 41.5



#16
 Methylene chloride
 Concen: 0.457 ug/L
 RT: 3.046 min Scan# 546
 Delta R.T. 0.003 min
 Lab File: VU055585.D
 Acq: 28 Sep 2023 18:01

Tgt Ion: 84 Resp: 7574
 Ion Ratio Lower Upper
 84 100
 86 60.5 44.9 83.3
 49 113.7 78.8 146.3





#22
 cis-1,2-Dichloroethene
 Concen: 5.614 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. -0.000 min
 Lab File: VU055585.D
 Acq: 28 Sep 2023 18:01

Instrument :
 MSVOA_U
 ClientSampleId :
 EYJ06DL

Tgt Ion: 96 Resp: 90707

Ion	Ratio	Lower	Upper
96	100		
61	117.5	87.8	163.2
98	62.9	44.4	82.4

