

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059816.D
 Acq On : 03 Jul 2024 22:53
 Operator : MD/SY
 Sample : P3136-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BK8

Quant Time: Jul 04 02:13:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 02:08:13 2024
 Response via : Initial Calibration

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

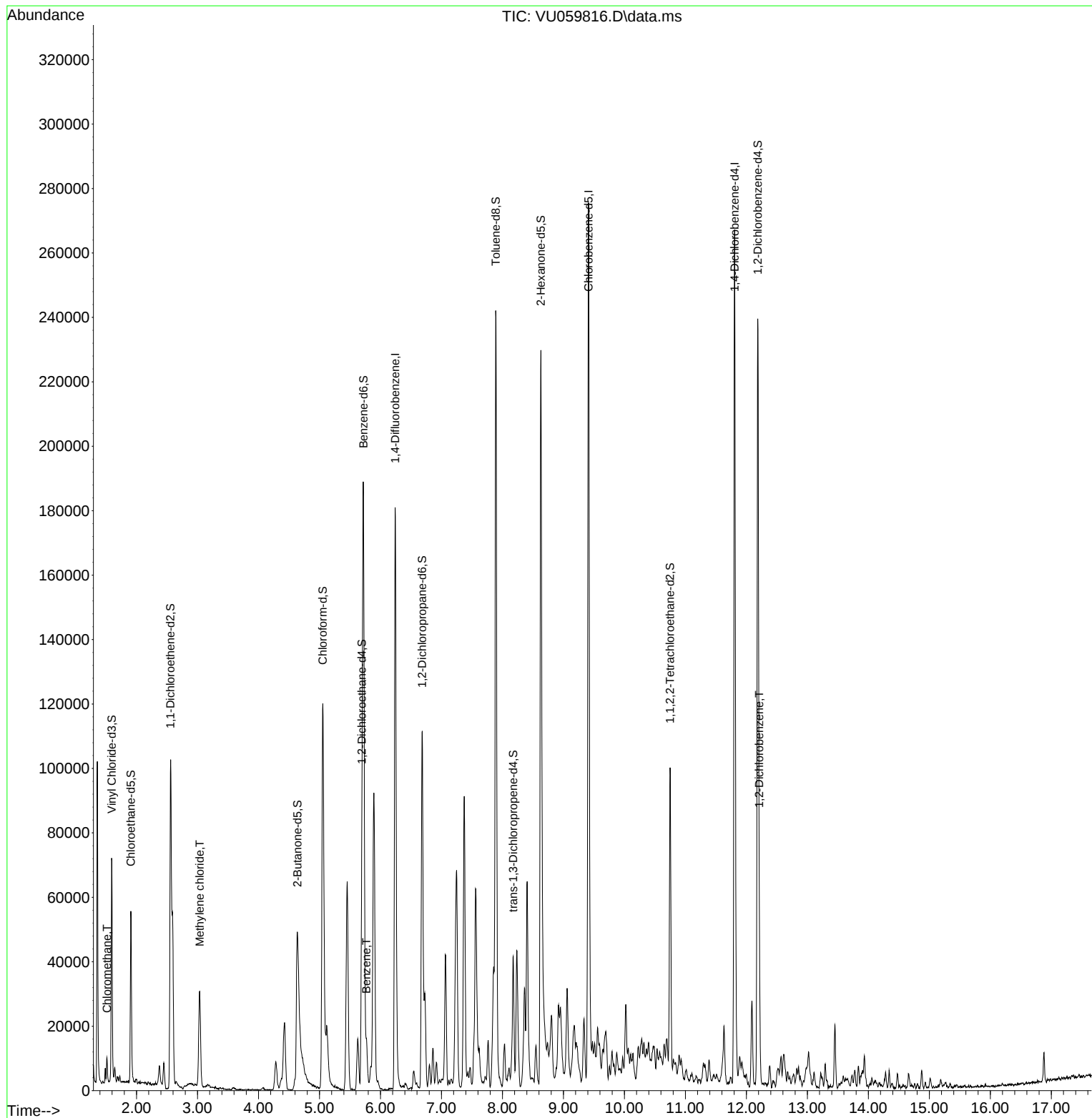
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	155147	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	163297	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76325	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	47027	4.359	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.907	69	40972	3.947	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.557	65	18418	4.115	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	4.637	46	92092	41.442	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.880%
24) Chloroform-d	5.052	84	89539	4.044	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	5.695	65	46277	4.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
32) Benzene-d6	5.721	84	186887	4.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.682	67	59290	4.305	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.891	98	169901	4.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.177	79	19742	4.578	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.631	63	88269	49.264	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.520%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48435	4.257	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	64101	4.719	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	5535	0.391	ug/L	99
16) Methylene chloride	3.036	84	2985	0.229	ug/L	# 70
33) Benzene	5.769	78	11723	0.236	ug/L	100
67) 1,2-Dichlorobenzene	12.209	146	10765	0.477	ug/L	97

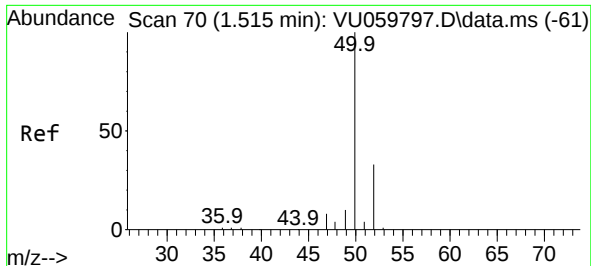
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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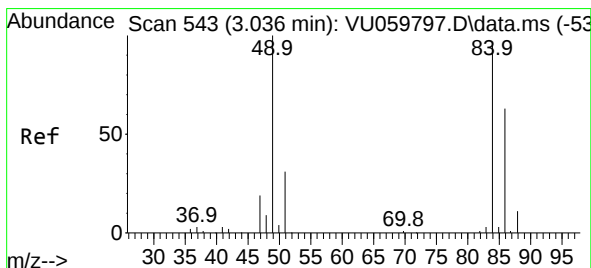
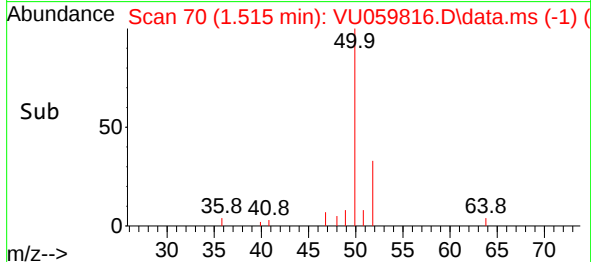
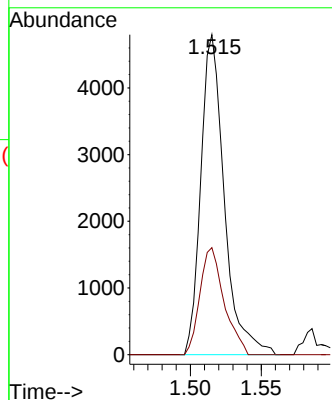
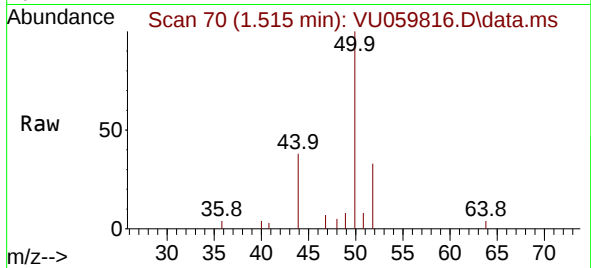




#3
Chloromethane
Concen: 0.391 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU059816.D
Acq: 03 Jul 2024 22:53

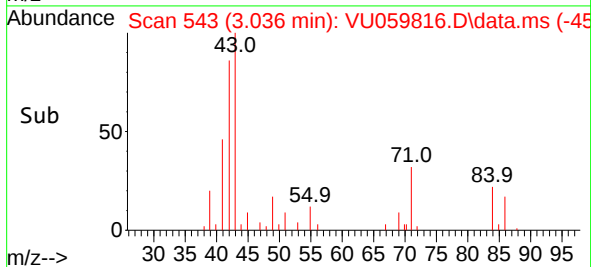
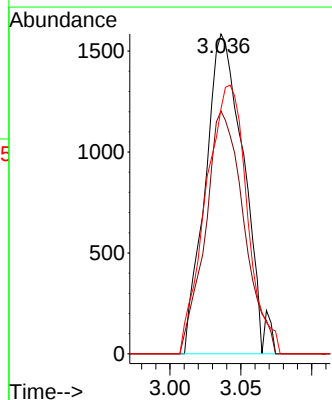
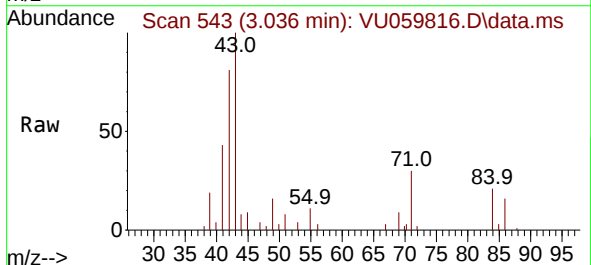
Instrument :
MSVOA_U
ClientSampleId :
C0BK8

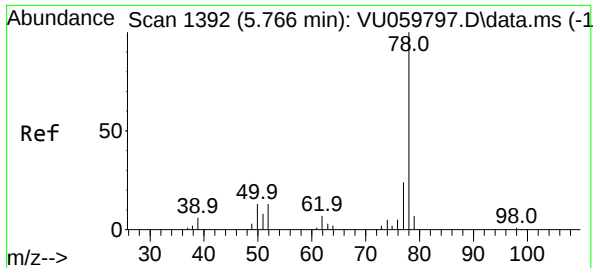
Tgt Ion: 50 Resp: 5535
Ion Ratio Lower Upper
50 100
52 33.5 23.2 43.0



#16
Methylene chloride
Concen: 0.229 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU059816.D
Acq: 03 Jul 2024 22:53

Tgt Ion: 84 Resp: 2985
Ion Ratio Lower Upper
84 100
86 75.9 42.1 78.1
49 76.7 80.6 149.8#

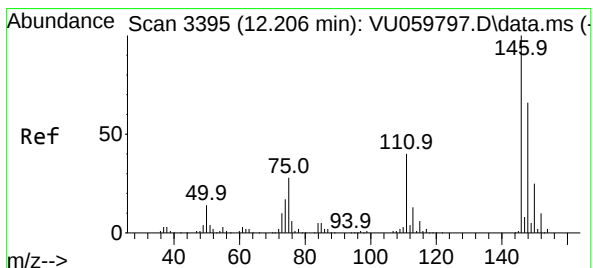
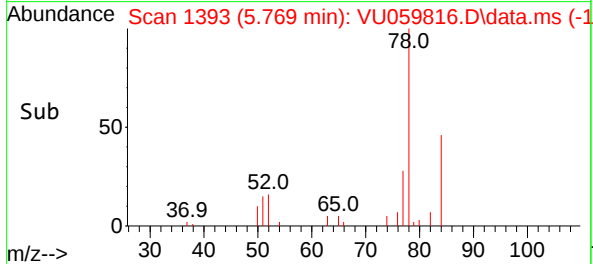
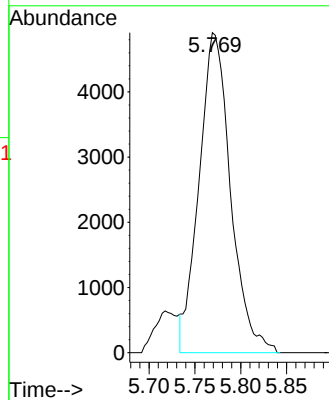
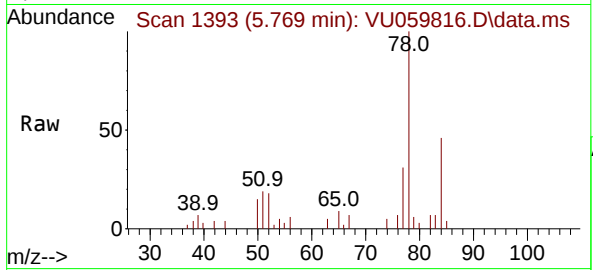




#33
Benzene
Concen: 0.236 ug/L
RT: 5.769 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU059816.D
Acq: 03 Jul 2024 22:53

Instrument :
MSVOA_U
ClientSampleId :
C0BK8

Tgt Ion: 78 Resp: 11723



#67
1,2-Dichlorobenzene
Concen: 0.477 ug/L
RT: 12.209 min Scan# 3396
Delta R.T. 0.003 min
Lab File: VU059816.D
Acq: 03 Jul 2024 22:53

Tgt Ion:146 Resp: 10765
Ion Ratio Lower Upper
146 100
111 38.9 33.4 50.0
148 64.1 49.7 74.5

