

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060040.D
 Acq On : 19 Jul 2024 00:22
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 19 01:41:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 19 01:30:22 2024
 Response via : Initial Calibration

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

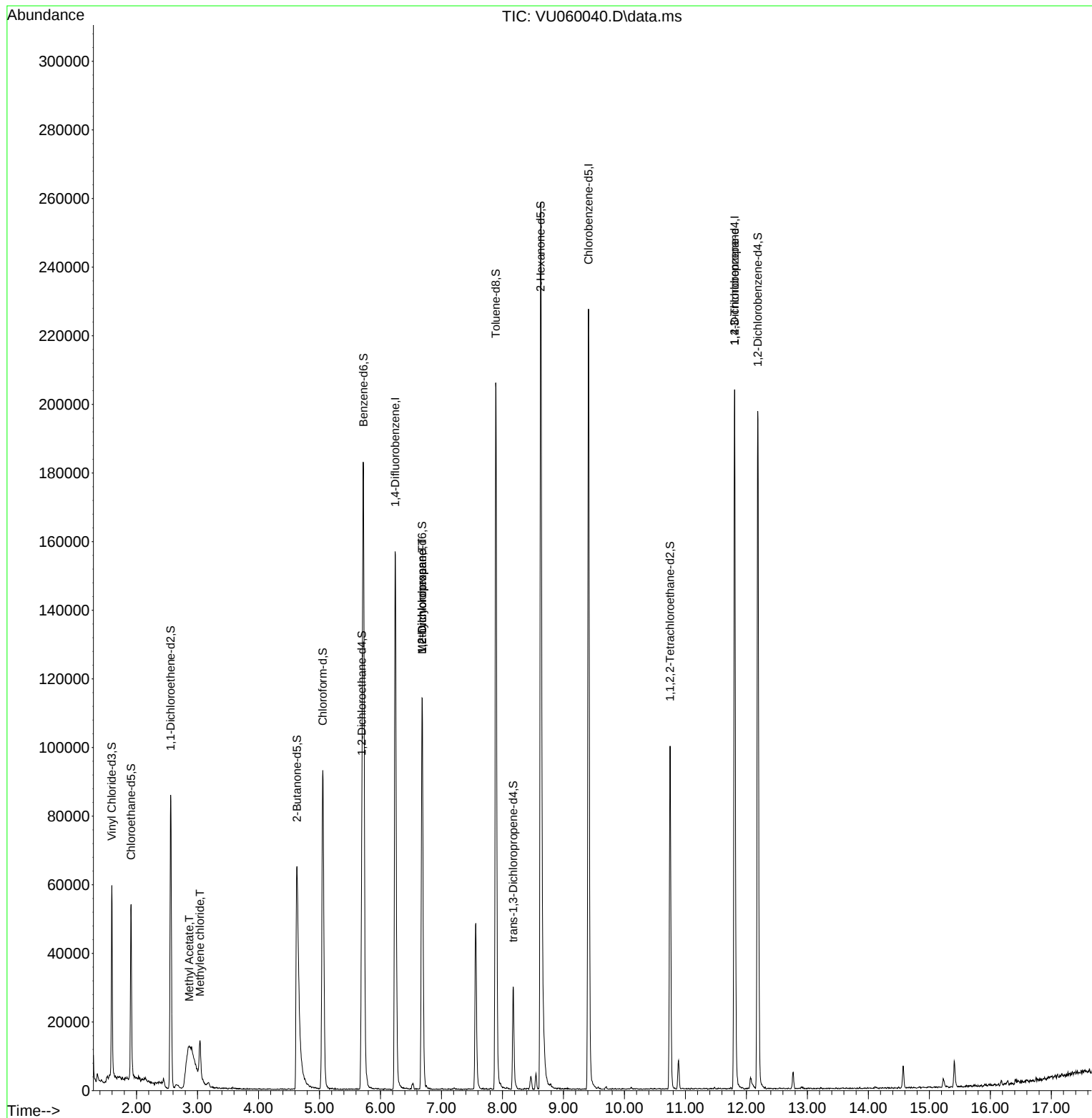
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	139749	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141704	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61548	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38971	4.008	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.911	69	39532	4.376	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.560	65	16268	4.285	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.800%
20) 2-Butanone-d5	4.631	46	124098	54.591	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.180%
24) Chloroform-d	5.055	84	92256	4.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.695	65	46435	4.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.721	84	183289	4.828	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.682	67	59138	4.888	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.891	98	147285	4.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.177	79	18909	4.592	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.627	63	97935	53.591	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.180%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53781	4.995	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	59006	5.311	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.866	43	6415	1.734	ug/L #	45
16) Methylene chloride	3.039	84	6029	0.461	ug/L	93
35) Methylcyclohexane	6.685	83	13497	0.829	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6027	0.477	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	6552	1.010	ug/L #	65

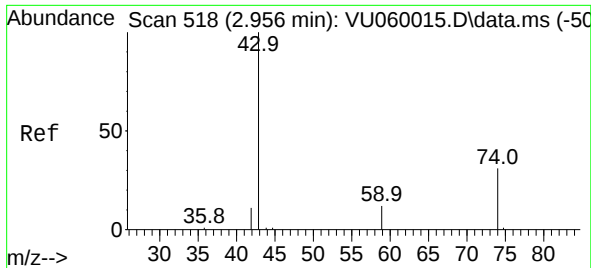
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060040.D
Acq On : 19 Jul 2024 00:22
Operator : MD/SY
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 19 01:41:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 19 01:30:22 2024
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 1.734 ug/L

RT: 2.866 min Scan# 490

Delta R.T. -0.090 min

Lab File: VU060040.D

Acq: 19 Jul 2024 00:22

Instrument :

MSVOA_U

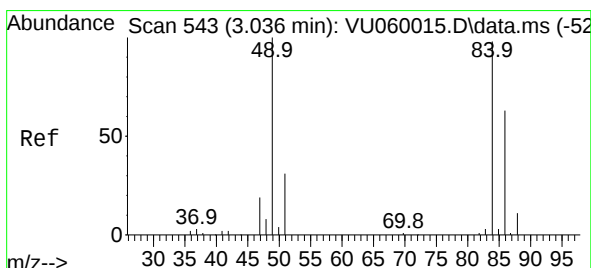
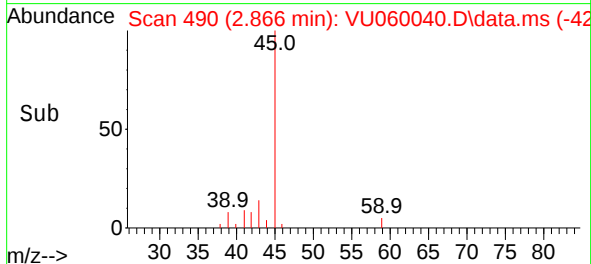
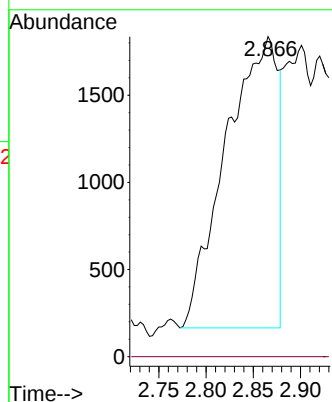
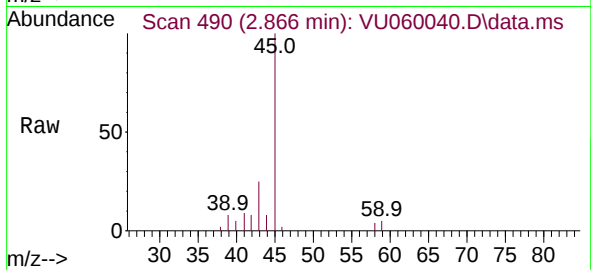
ClientSampleId :

Tgt Ion: 43 Resp: 6415

Ion Ratio Lower Upper

43 100

74 0.0 23.5 35.3#



#16

Methylene chloride

Concen: 0.461 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.003 min

Lab File: VU060040.D

Acq: 19 Jul 2024 00:22

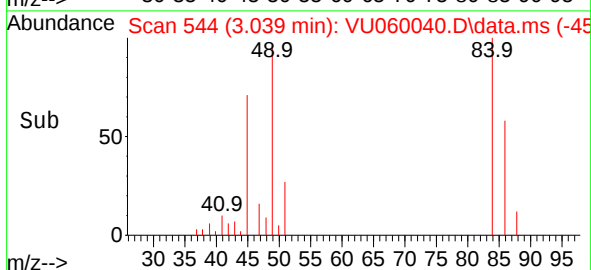
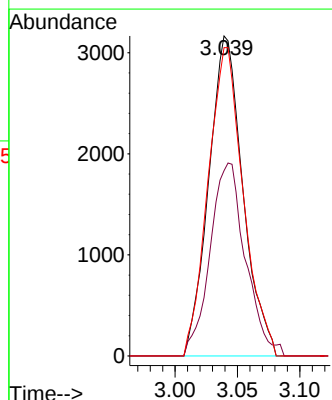
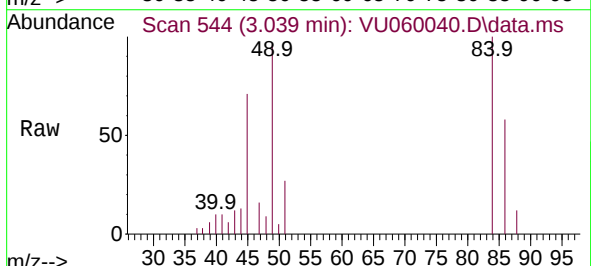
Tgt Ion: 84 Resp: 6029

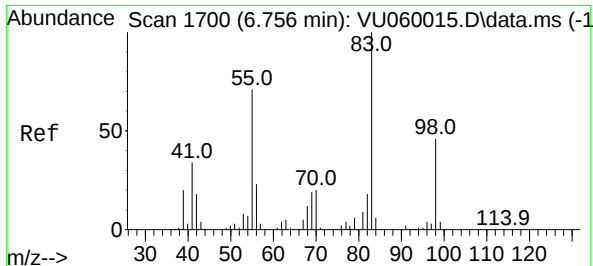
Ion Ratio Lower Upper

84 100

86 57.9 44.4 82.5

49 96.3 72.0 133.6





#35

Methylcyclohexane

Concen: 0.829 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU060040.D

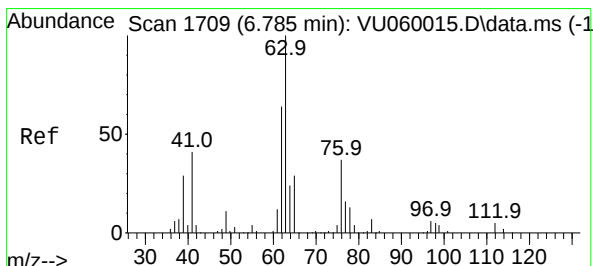
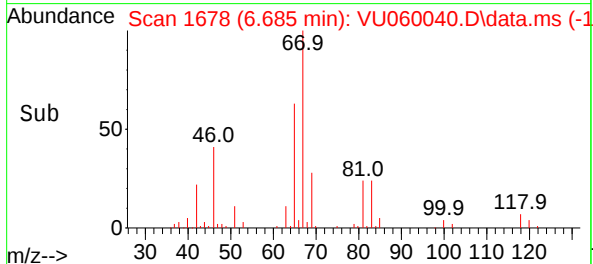
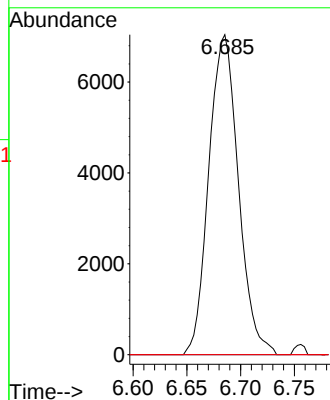
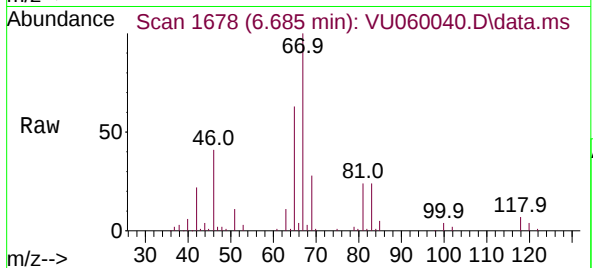
Acq: 19 Jul 2024 00:22

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13497
Ion Ratio	Lower Upper
83	100
55	0.0 56.7 85.1#
98	1.0 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.477 ug/L

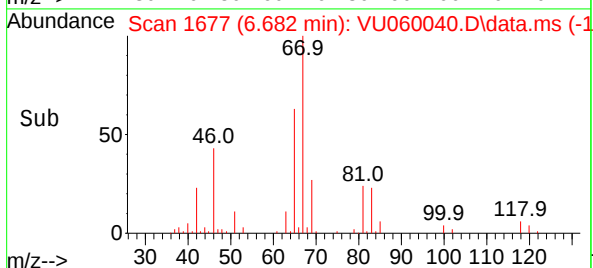
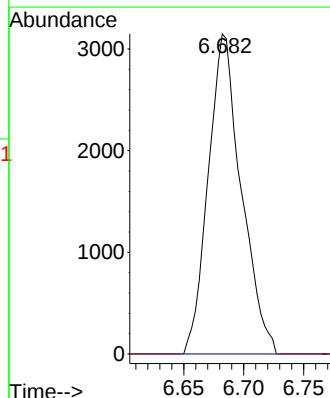
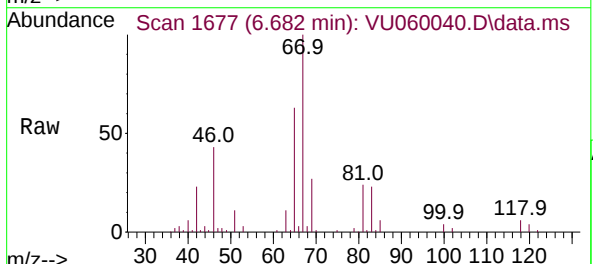
RT: 6.682 min Scan# 1677

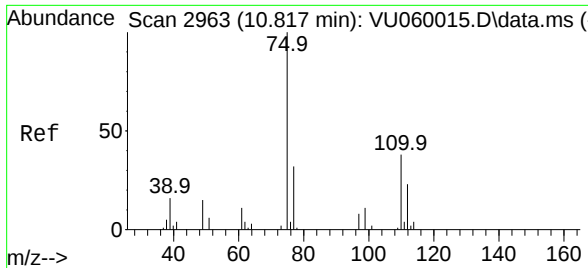
Delta R.T. -0.103 min

Lab File: VU060040.D

Acq: 19 Jul 2024 00:22

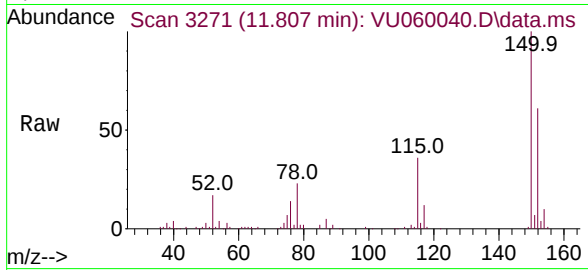
Tgt Ion: 63	Resp: 6027
Ion Ratio	Lower Upper
63	100
112	0.0 3.3 4.9#





#61
1,2,3-Trichloropropane
Concen: 1.010 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060040.D
Acq: 19 Jul 2024 00:22

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6552
Ion Ratio Lower Upper
75 100
110 1.2 30.8 46.2#
77 31.0 26.2 39.2

