

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
 Data File : VU060625.D
 Acq On : 05 Sep 2024 15:10
 Operator : MD/SY
 Sample : P3842-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 02:06:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 06 02:03:06 2024
 Response via : Initial Calibration

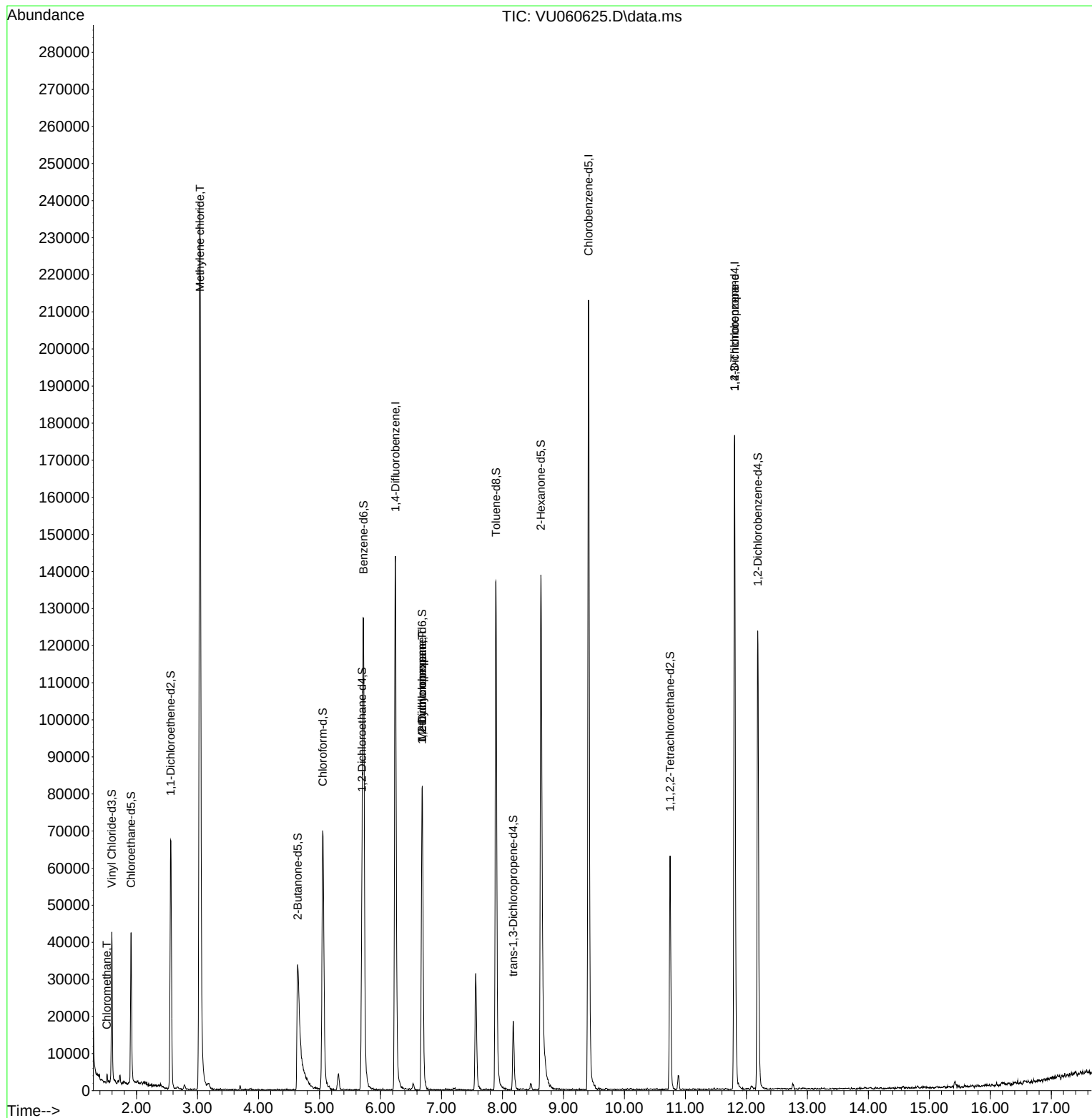
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	120512	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	127777	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52427	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	27930	5.247	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.000%
7) Chloroethane-d5	1.911	69	30216	3.747	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.560	65	13190	4.205	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	4.644	46	82656	45.158	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.320%
24) Chloroform-d	5.055	84	66684	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.698	65	33731	4.260	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	5.721	84	124958	4.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.685	67	42792	4.747	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.894	98	100685	3.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.177	79	12158	3.769	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.631	63	54384	35.210	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.420%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	32726	4.080	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	36880	4.771	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
3) Chloromethane	1.515	50	1440	0.122	ug/L	94
16) Methylene chloride	3.039	84	123210	12.843	ug/L	87
35) Methylcyclohexane	6.685	83	9733	0.646	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	4290	0.413	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	5848	1.156	ug/L #	59

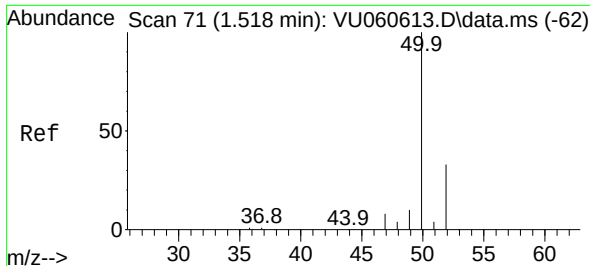
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
Data File : VU060625.D
Acq On : 05 Sep 2024 15:10
Operator : MD/SY
Sample : P3842-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 06 02:06:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 06 02:03:06 2024
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.122 ug/L

RT: 1.515 min Scan# 71

Delta R.T. -0.003 min

Lab File: VU060625.D

Acq: 05 Sep 2024 15:10

Instrument :

MSVOA_U

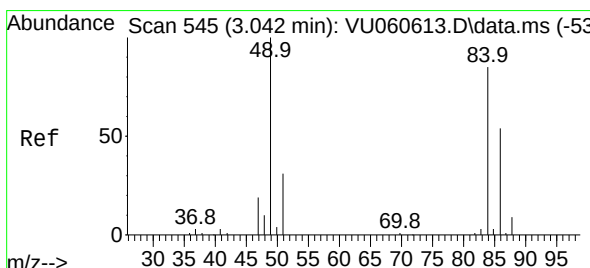
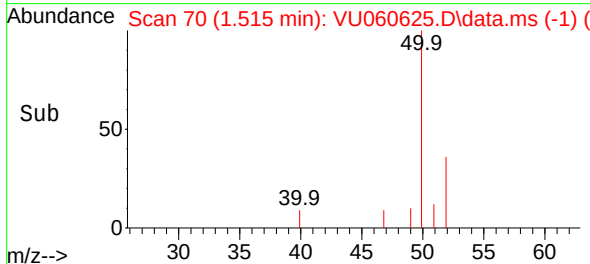
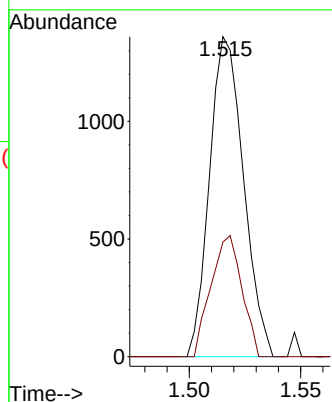
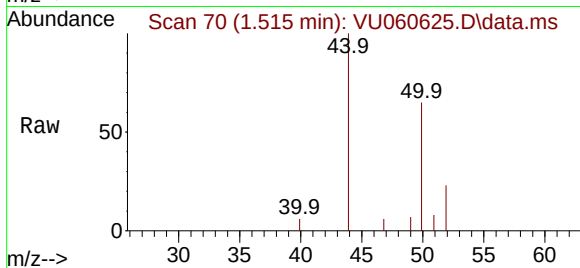
ClientSampleId :

Tgt Ion: 50 Resp: 1440

Ion Ratio Lower Upper

50 100

52 35.8 22.7 42.1



#16

Methylene chloride

Concen: 12.843 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.003 min

Lab File: VU060625.D

Acq: 05 Sep 2024 15:10

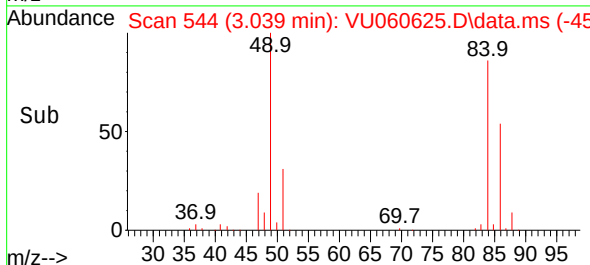
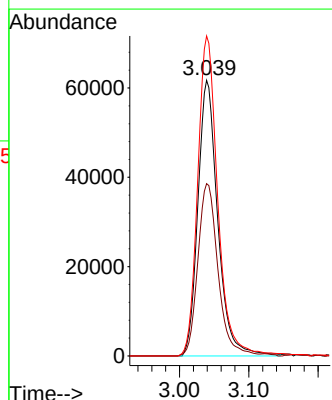
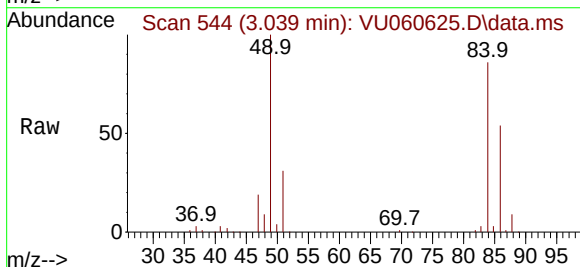
Tgt Ion: 84 Resp: 123210

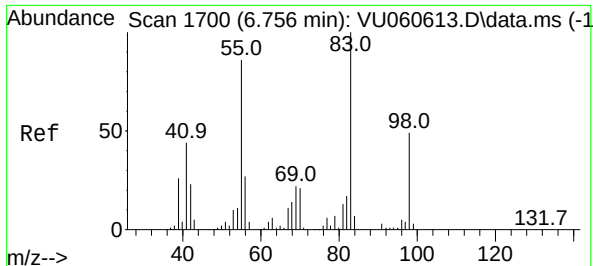
Ion Ratio Lower Upper

84 100

86 62.5 47.5 88.3

49 116.1 94.4 175.2





#35

Methylcyclohexane

Concen: 0.646 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU060625.D

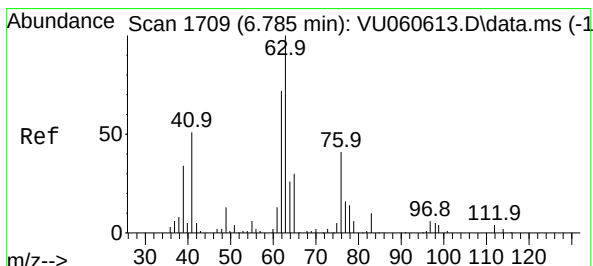
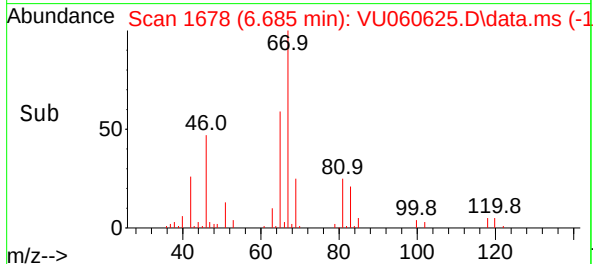
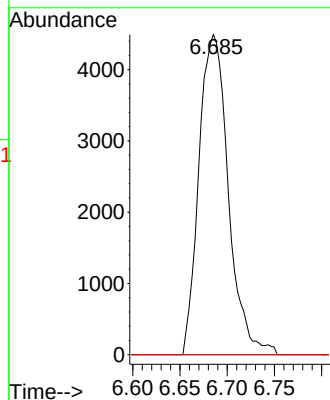
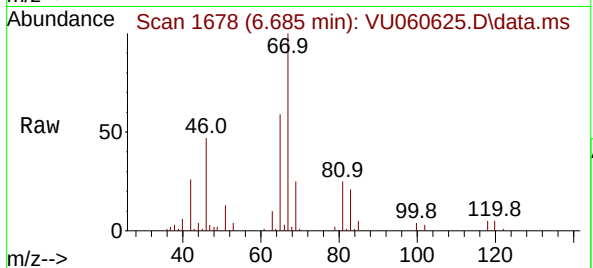
Acq: 05 Sep 2024 15:10

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	9733
Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.8	98.8#
98	0.4	37.8	56.8#



#37

1,2-Dichloropropane

Concen: 0.413 ug/L

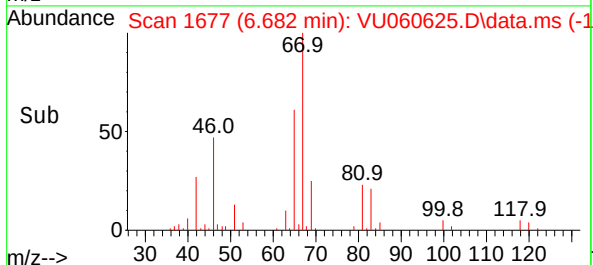
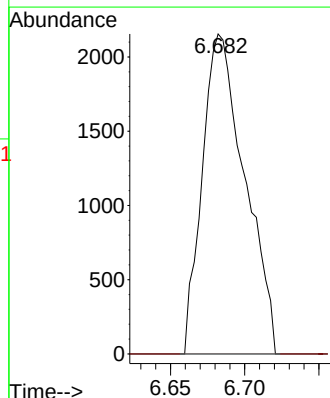
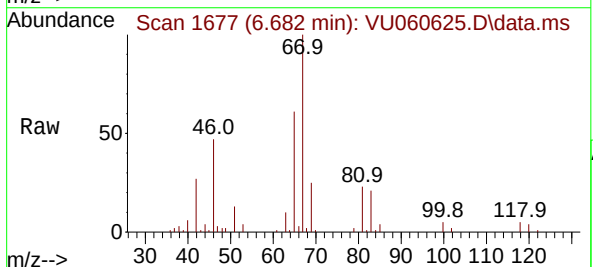
RT: 6.682 min Scan# 1677

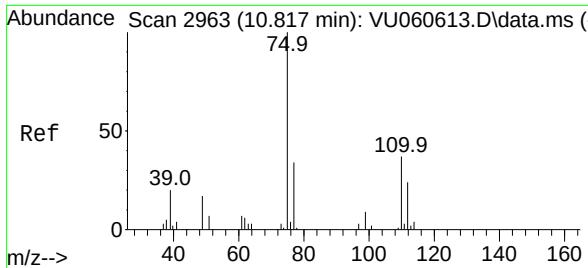
Delta R.T. -0.103 min

Lab File: VU060625.D

Acq: 05 Sep 2024 15:10

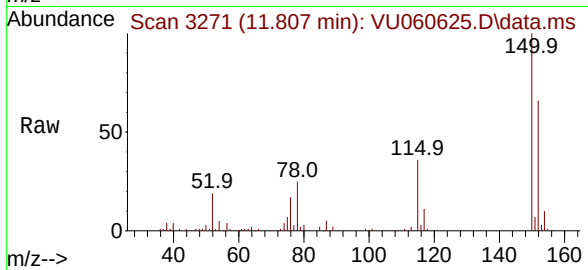
Tgt Ion:	63	Resp:	4290
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.3	3.5#





#61
1,2,3-Trichloropropane
Concen: 1.156 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060625.D
Acq: 05 Sep 2024 15:10

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5848
Ion Ratio Lower Upper
75 100
110 0.4 30.2 45.4#
77 40.0 25.4 38.2#

