

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060524.D
 Acq On : 23 Aug 2024 21:09
 Operator : MD/SY
 Sample : P3722-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 01:50:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 24 01:46:38 2024
 Response via : Initial Calibration

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

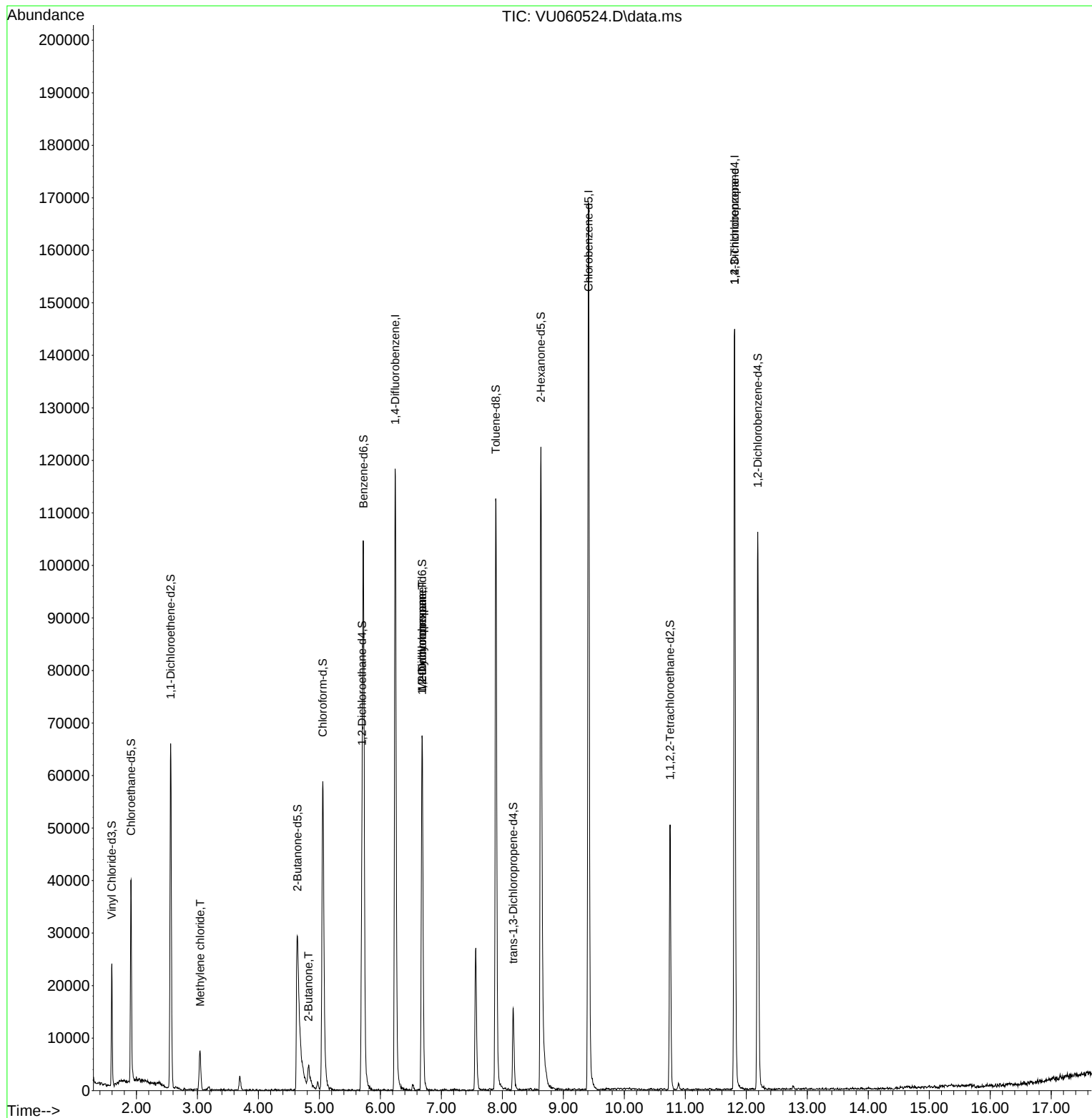
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	97845	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	99724	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	42473	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	15836	3.664	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.911	69	28794	4.398	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.560	65	12352	4.850	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.000%
20) 2-Butanone-d5	4.637	46	68026	45.775	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.540%
24) Chloroform-d	5.055	84	55056	4.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.698	65	30597	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.721	84	96697	4.434	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.682	67	33672	4.786	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.891	98	80324	3.926	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.177	79	10094	4.009	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.631	63	43088	35.744	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.480%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	26313	4.203	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	31612	5.048	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						Qvalue
16) Methylene chloride	3.043	84	3987	0.512	ug/L	87
21) 2-Butanone	4.821	43	6061	3.564	ug/L #	48
35) Methylcyclohexane	6.682	83	8058	0.685	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3517	0.434	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	4474	1.092	ug/L #	65

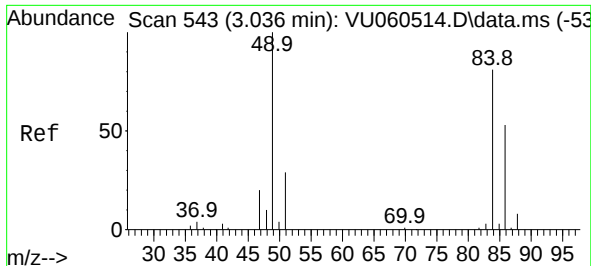
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
Data File : VU060524.D
Acq On : 23 Aug 2024 21:09
Operator : MD/SY
Sample : P3722-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 24 01:50:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 24 01:46:38 2024
Response via : Initial Calibration

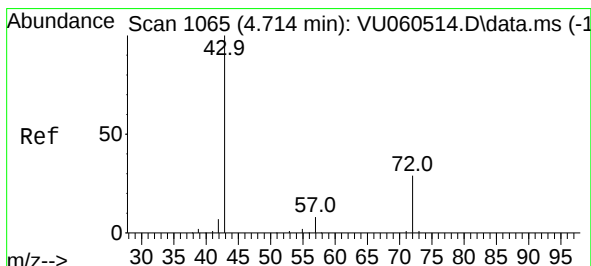
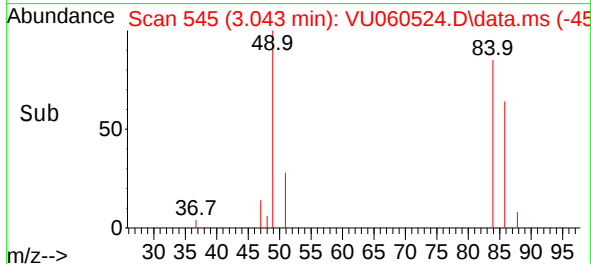
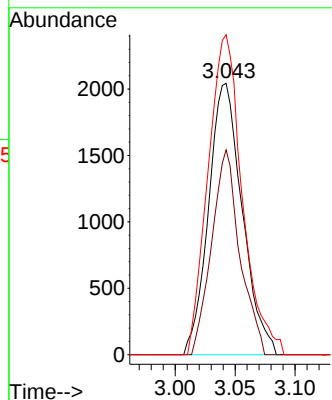
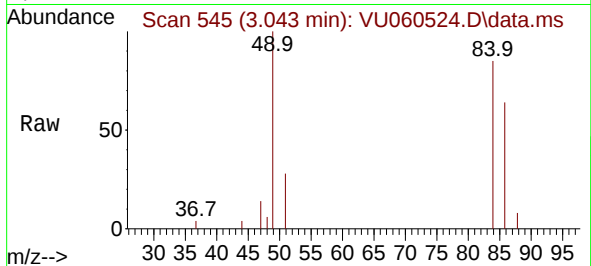




#16
Methylene chloride
Concen: 0.512 ug/L
RT: 3.043 min Scan# 543
Delta R.T. 0.006 min
Lab File: VU060524.D
Acq: 23 Aug 2024 21:09

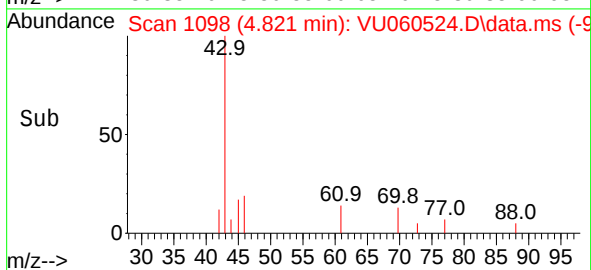
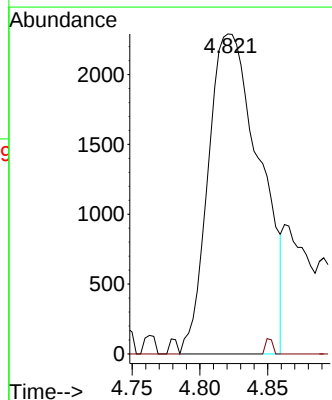
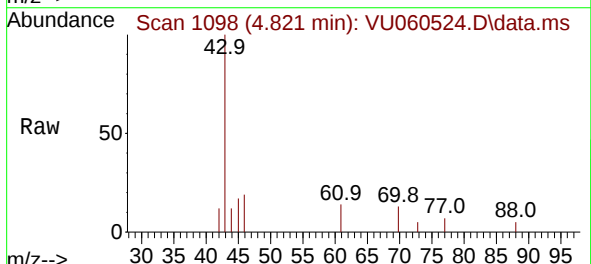
Instrument :
MSVOA_U
ClientSampleId :

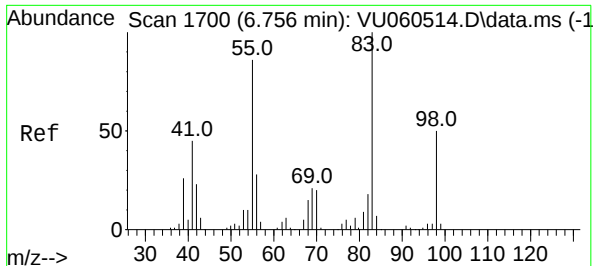
Tgt Ion: 84 Resp: 3987
Ion Ratio Lower Upper
84 100
86 75.5 47.5 88.3
49 117.9 94.4 175.2



#21
2-Butanone
Concen: 3.564 ug/L
RT: 4.821 min Scan# 1098
Delta R.T. 0.106 min
Lab File: VU060524.D
Acq: 23 Aug 2024 21:09

Tgt Ion: 43 Resp: 6061
Ion Ratio Lower Upper
43 100
72 0.7 14.0 42.0#





#35

Methylcyclohexane

Concen: 0.685 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060524.D

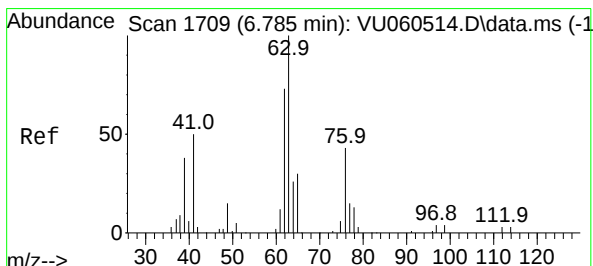
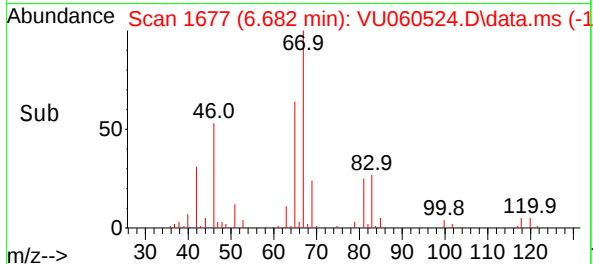
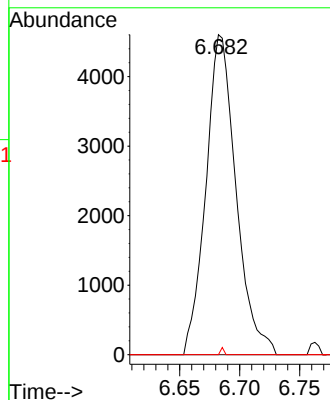
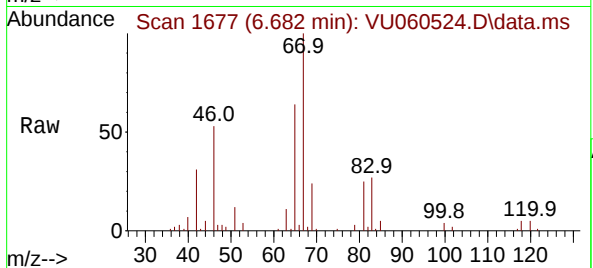
Acq: 23 Aug 2024 21:09

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	8058
Ion Ratio	Lower	Upper
83	100	
55	0.0	65.8 98.8#
98	0.2	37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.434 ug/L

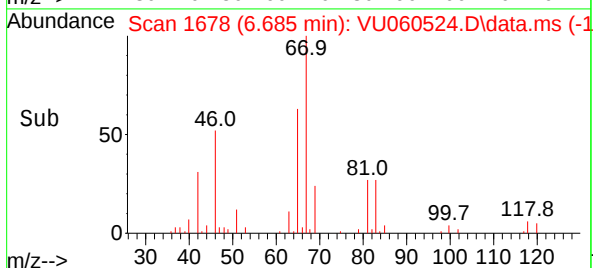
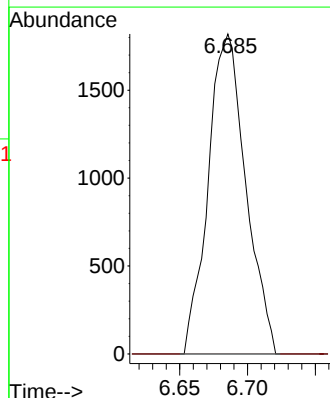
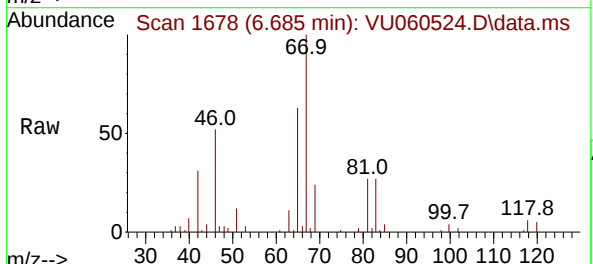
RT: 6.685 min Scan# 1678

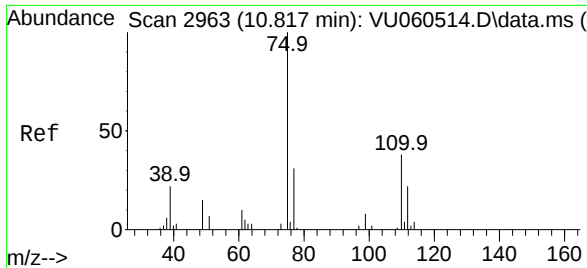
Delta R.T. -0.100 min

Lab File: VU060524.D

Acq: 23 Aug 2024 21:09

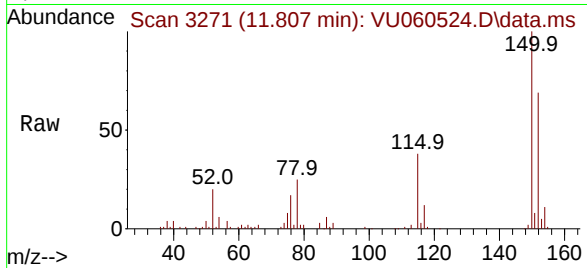
Tgt Ion: 63	Resp:	3517
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.3 3.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.092 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU060524.D
 Acq: 23 Aug 2024 21:09

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4474
 Ion Ratio Lower Upper
 75 100
 110 0.0 30.2 45.4#
 77 33.1 25.4 38.2

