

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102424\
 Data File : VU061207.D
 Acq On : 24 Oct 2024 18:37
 Operator : MD/SY
 Sample : P4533-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 25 02:38:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 25 02:35:03 2024
 Response via : Initial Calibration

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

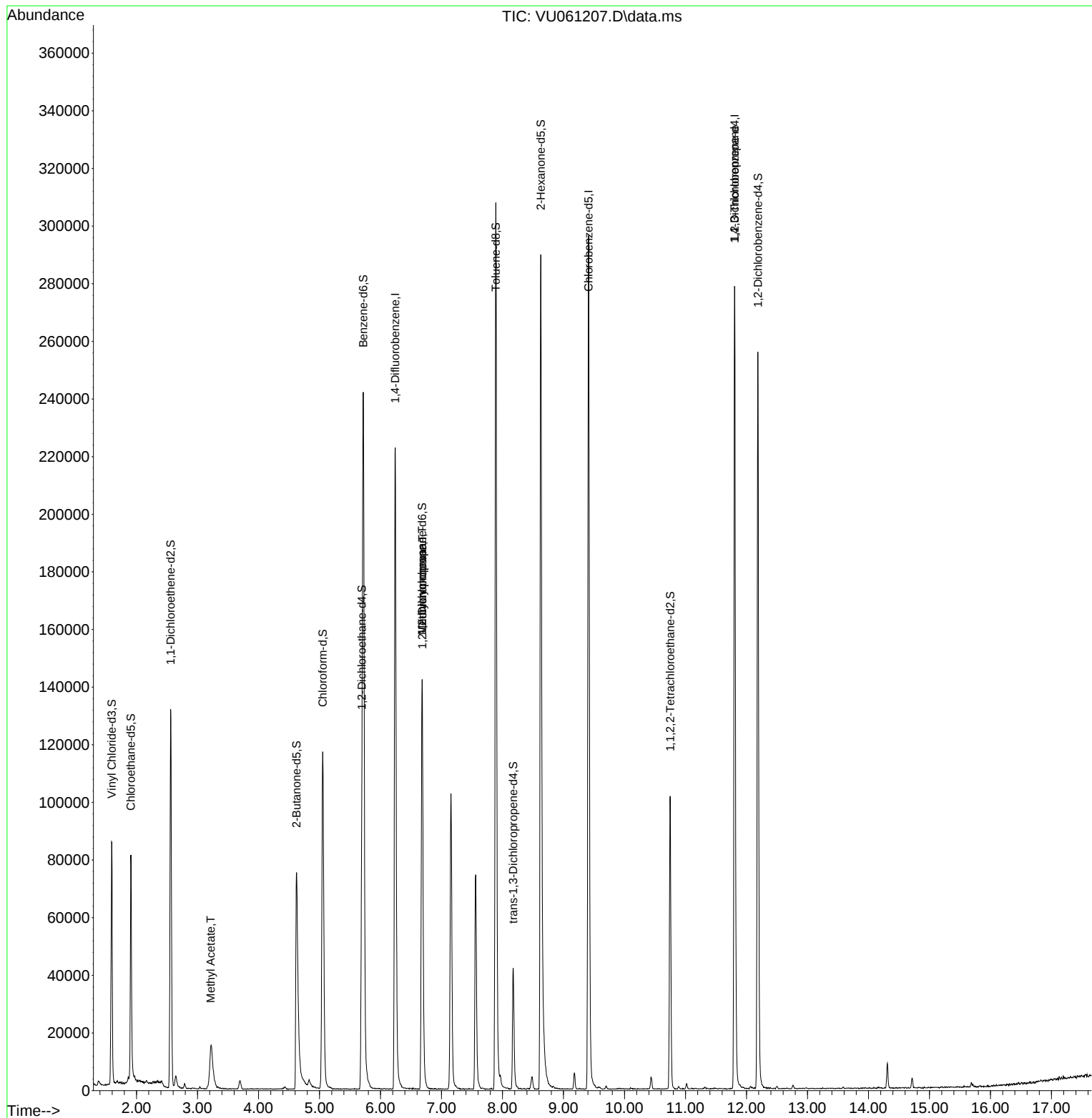
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	193273	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	172123	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76532	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	55957	4.262	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.907	69	54201	4.503	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.560	65	24488	4.359	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.200%
20) 2-Butanone-d5	4.624	46	121630	45.630	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.260%
24) Chloroform-d	5.052	84	112432	4.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.695	65	57340	4.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.718	84	232251	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.682	67	71004	4.870	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.891	98	218825	4.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	8.174	79	25892	4.350	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.627	63	111923	45.912	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.820%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	51399	4.661	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	67674	4.994	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
15) Methyl Acetate	3.216	43	3403	0.814	ug/L #	47
35) Methylcyclohexane	6.682	83	16116	0.699	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	7745	0.574	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9935	1.303	ug/L #	69

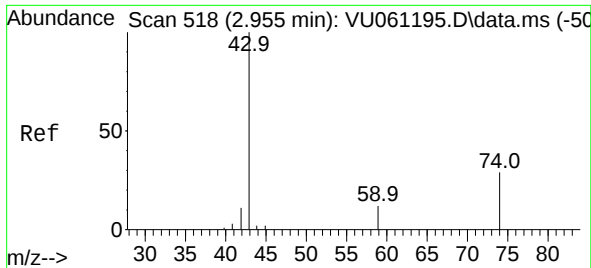
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.814 ug/L

RT: 3.216 min Scan# 51

Delta R.T. 0.260 min

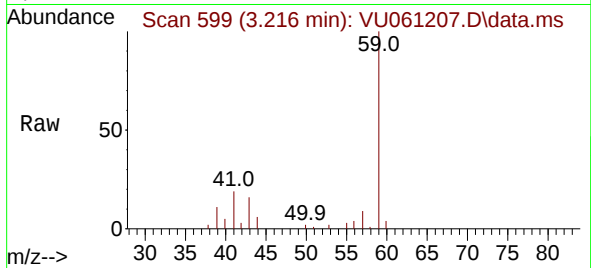
Lab File: VU061207.D

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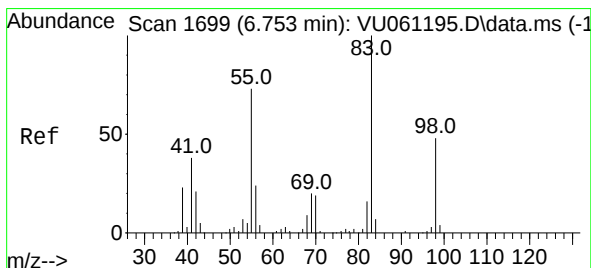
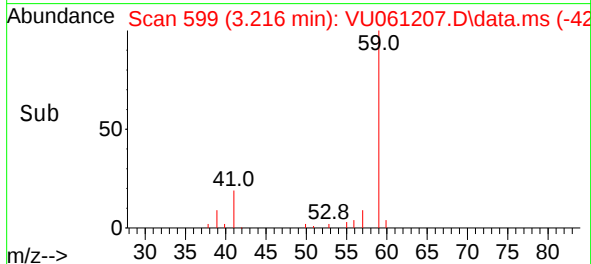
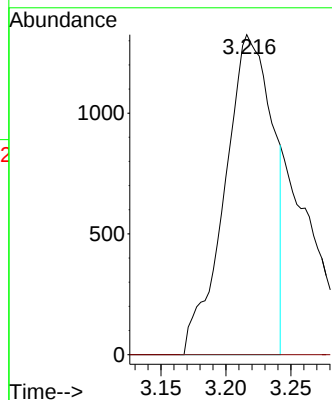


Tgt Ion: 43 Resp: 3403

Ion Ratio Lower Upper

43 100

74 0.0 22.2 33.4#



#35

Methylcyclohexane

Concen: 0.699 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

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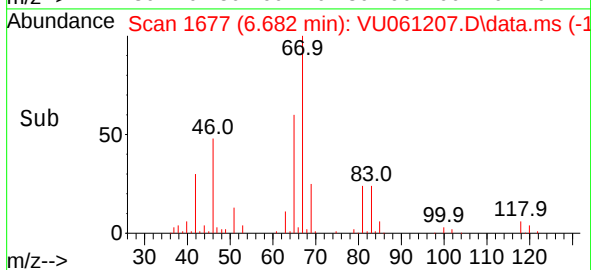
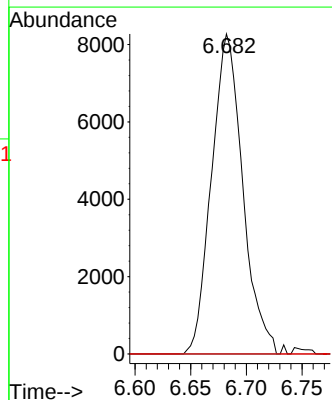
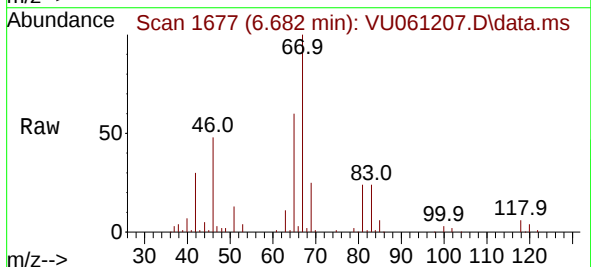
Tgt Ion: 83 Resp: 16116

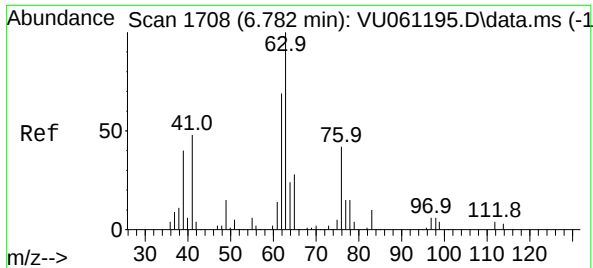
Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 0.0 35.9 53.9#

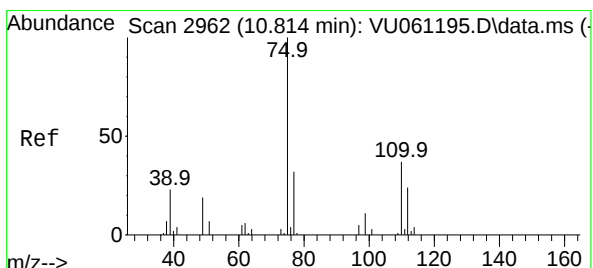
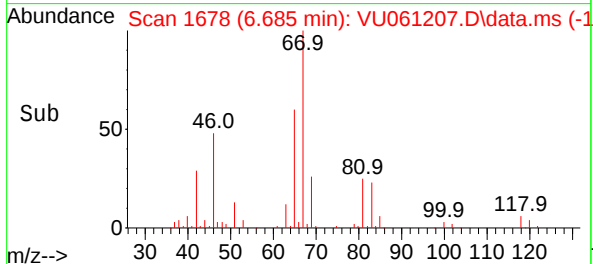
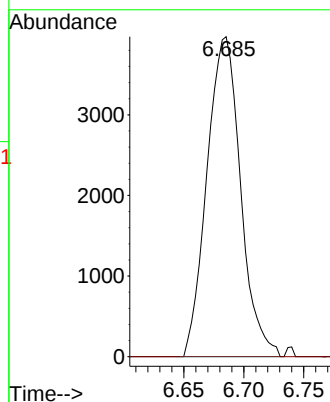
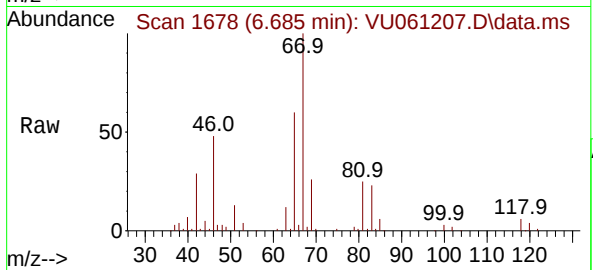




#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU061207.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7745
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.303 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061207.D
Acq: 24 Oct 2024 18:37

Tgt Ion: 75 Resp: 9935
Ion Ratio Lower Upper
75 100
110 2.6 28.8 43.2#
77 32.8 25.7 38.5

